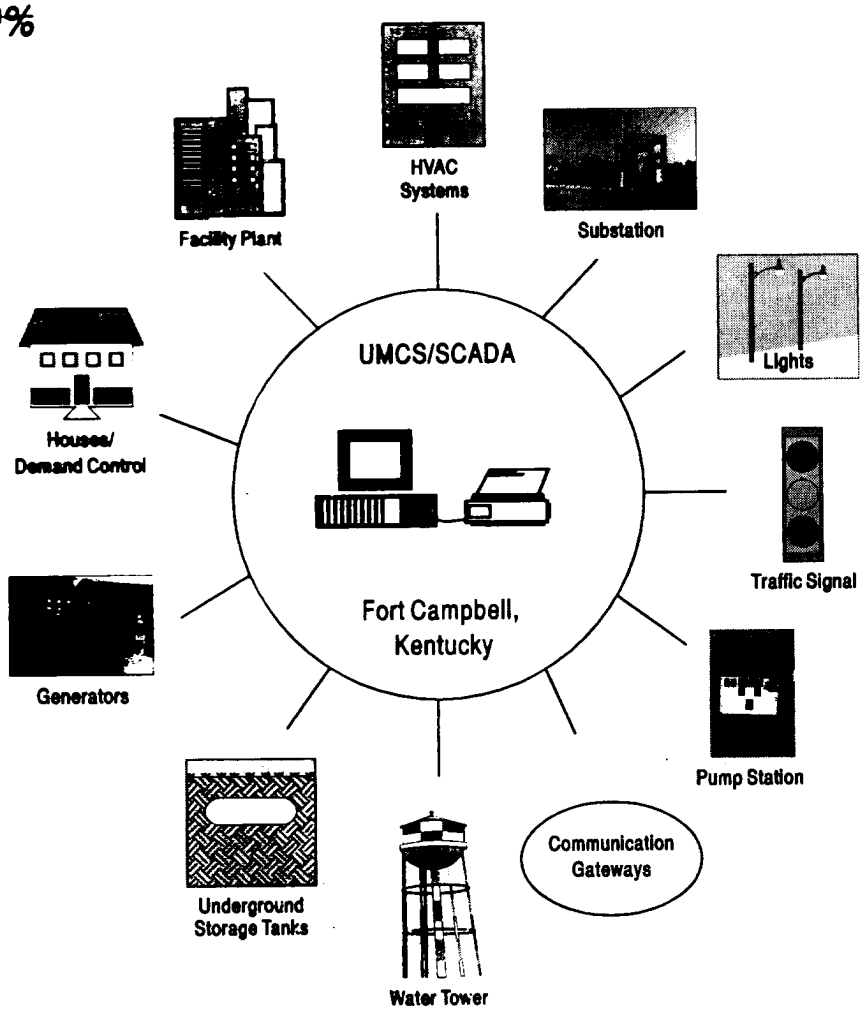
FEASIBILITY STUDY, FY95S EEAP

Utility Monitoring & Control System (UMCS)/ Supervisory Control and Data Acquisition (SCADA) System Fort Campbell, Kentucky

Pre Final

Interim ~~Report 60%~~

Field Notes



CONTRACT #DACA01-94-D-0034
SYSTEMS CORP PROJECT #94013.08
AUGUST 18,1995

Louisville District-
US Army Corps
of Engineers

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

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Marie Wakefield,
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SURVEY FORMS

The following survey forms are organized by building number. The building numbers are listed below.

38	3902	6254	6929
1501	5207	6390	6992
2577	5210	6551	7008
3717	5580	6555	7112
3725	5661	6559	7251
3759	5740	6628	7264
3763	6145	6920	7540

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: LIBRARY

BLDG. NO. 38

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER LIBRARY

GROSS FLOOR AREA: 10,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	12	6

ESTIMATED NO. OF OCCUPANTS: 40

GENERAL COMMENTS:

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GBL	
Project FY 95S EEAP - FT.	Job No. 94315	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 38

HEATING TYPE ☐ HW ☒ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	S.A.T.	CONTROL POINTS REQUIRED: ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
AH-1	MULTIZONE		4		

NOTES:
- SENSING HUMIDITY IN SPACE ALSO - STEAM HUMIDIFIERS - NO REHEAT
- WILL HAVE TO REPLACE DAMPER ACTUATORS - OLD

CHILLERS / CONDENSING UNITS

SPLIT SYSTEM AIR COOLED CONDENSER OUTSIDE

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED: ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒	☐ 2 COMPRESSORS - 30 TONS EACH	☒	☒	☒
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL: MANUAL	OFF W/ CHILLER	CONTROL POINTS REQUIRED: ON/OFF	TEMP
P-2	5		☐	☒	1	2
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
	Prepared By	
Project	Job No.	Sheet No.

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM — TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC — BLDG. NO. 38

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	N.G. & OIL	2.0	15#	☒	☒	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESENT CONTROL MANUAL	ON/OFF W/WATER		SHUTDOWN PANEL RESET ON/OFF	TEMP
P-1	2		☐	☐	O.A. RESET		
			☐	☐			
			☐	☐			
			☐	☐			

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	PUMPS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: OFFICER'S CLUB BLDG. NO. 1501

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER _____

GROSS FLOOR AREA: 20,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
DINING	6	6
OFFICE	12	6
KITCHEN	12	
BALL RM	6	3

ESTIMATED NO. OF OCCUPANTS: 10 TO 100

GENERAL COMMENTS:

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GGL	
Project FY 95S EEAP - FT.	Job No. 9401	Sheet No. 1 OF 1

SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 1501

HEATING TYPE ☐ HW ☒ STEAM ☐ ELECTRIC

AIR HANDLERS — CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
MZ-1	MULTIZONE		8		
MZ-2	MULTIZONE		3		
DINING MZ	MULTIZONE		2		
KITCHEN H	CONST. VOL. REHEAT		1		
TABLE ROOM	" "		1		

NOTES:
- DINING RM MULTIZONE HAS 2 CONTROL DAMPERS ON O.A. - SET AT MIN. O.A.
- ALL UNITS* STEAM PREHEAT COIL, STEAM & C.W. COILS - HOT DECK & COLD DECK
- MZ-1 SERVES 1ST FLOOR
- MZ-2 SERVES 2ND FLOOR OFFICES, BANS, REST ROOMS

CHILLERS / CONDENSING UNITS — CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1 100 TON	☒	☐	☒	☒	☒
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER — PRESENT CONTROL — CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLER/TOWER	ON/OFF	TEMP
CH. WTR	7.5		☒	☐	1	2
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM — TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC — BLDG. NO. 1501

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	GAS C.I. SECT.	4.0 MBH	OUTPUT 10 #	☒	☒	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESENT CONTROL MANUAL	ON/OFF W/BOILER	O.A. RESET	CONTROL POINTS ON/OFF	TEMP
P-2	3		☒	☐		1	2
			☐	☐			
			☐	☐			
			☐	☐			

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: NCO CLUB BLDG. NO. 2577

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER CLUB

GROSS FLOOR AREA: ~15,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
DINING	6	6
OFFICE	12	6

ESTIMATED NO. OF OCCUPANTS: 5-75

GENERAL COMMENTS:

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GSL	
Project FY 95S EEAP - FT.	Job No. 94[illegible]	Sheet No. 1 OF 1

SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 2577

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	S.A.T.	CONTROL POINTS REQUIRED ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
AH-1	MULTIZONE		3		
AH-2	MULTIZONE		5		
AH-3	SZ		1		
AH-4	MZ		5	2	
AH-5	SZ		1		
AH-6	SZ		1		
AH-7	SZ		1		

NOTES: AH-1 SERVES STAG BAR & COCKTAIL LOUNGE - HAS FACE & BYPASS DAMPERS, 2 REHEAT COILS — 10 TOTAL POINTS

AH-4 HAS SUPPLY & RETURN FAN 10 & 3 HP

CHILLERS/CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒	☐	☒	☒	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF W/ CHILLER/TOWER TEMP	CONTROL POINTS REQUIRED ON/OFF	TEMP
CW-1	20		☐	☐		
[illegible]			☐	☐		
			☐	☐		
			☐	☐		

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	Job No.	

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BOILER HEATING SYSTEM

TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC

BLDG. NO. 2577

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	N.G. STEAM	3350	15#	☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	RESET CONTROL MANUAL	ON/OFF W/BOILER	CONTROL POINTS REQUIRED ON/OFF	TEMP
P-2	2		☒ O.A. RESET	☐		
			☐	☐		
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

STEAM - HW HX FOR HEAT

Title	Checked By	Date
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	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: DINING FACILITY BLDG. NO. 3717

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER DINING

GROSS FLOOR AREA: 20,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
DINING	6	7
KITCHEN	16	7

ESTIMATED NO. OF OCCUPANTS: 15 - STAFF
100 - DINERS

GENERAL COMMENTS:

3721 IS SAME
4061 " "

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GBL	
Project FY 95S EEAP - FT.	Job No. 94-1-	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☒ DX ☐ CHILLED WATER BLDG. NO. 3717

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
H & V-1	S.Z. HT ONLY	1	1		
H & V-2	S.Z. HT. ONLY	1	1		
HVAC-1	SINGLE ZONE ROOFTOP	1	1		
HVAC-2	"	1	1		
HVAC-3	"	1	1		

NOTES: 8 EXHAUST FANS @ 10 HP ON ROOF

13 EXHAUST FANS @ 5 HP ON ROOF

CHILLERS/CONDENSING UNITS — NONE

CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
NONE	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

PRESENT CONTROL

CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF w/ CHILLER/TOWER TEMP	ON/OFF	TEMP
NONE			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
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Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BLDG. NO. 3725

BUILDING NAME:

OCCUPANCY TYPE: ☐ OFFICE ☒ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 200,000 SF NO. OF FLOORS 3

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	12	7

ESTIMATED NO. OF OCCUPANTS: 250

GENERAL COMMENTS:

3713, 3766, 3754, 4038, 4028, 4057, 4067 ARE SIMILAR

TWO PIPE FAN COILS IN EACH BARRACKS ROOM

DUAL TEMP PUMP IN EACH BLDG.

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GGL	
Project FY 95S EEAP - FT.	Job No. 9401=	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: COMPANY HQ BLDG. NO. 3759

OCCUPANCY TYPE: ☒ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 20,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	8	5

ESTIMATED NO. OF OCCUPANTS: 50

GENERAL COMMENTS: 3755, 4013, 4017 ARE IDENTICAL

3680, 3686, 4062, 4068

?, 4054, 4029, 3767 ARE SIMILAR

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GBL	
Project FY 95S EEAP - FT.	Job No. 94015	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 3759

HEATING TYPE ☐ HW ☒ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	CONTROL POINTS REQUIRED S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
MZ-1	MULTIZONE	1	3		
MZ-2	"	1	3		
MZ-3	"	1	3		

NOTES:

CHILLERS / CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED ENTER. TEMP	LEAVING TEMP	SPACE TEMP
NONE	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF W/ CHILLER/TOWER TEMP	CONTROL POINTS REQUIRED ON/OFF	TEMP
CHWP-1	7.5		☒	☐	1	2
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC

BLDG. NO. 3759

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESENT CONTROL MANUAL	DIGITAL W/TIMER	CONTROL POINTS REQUIRED ON/OFF	TEMP
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

NOTES: STEAM FROM CENTRAL PLANT

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BLDG. NO. 3763

BUILDING NAME:

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☒ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 30,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
All	8	5

ESTIMATED NO. OF OCCUPANTS: 150

GENERAL COMMENTS:

4021, 4025 ARE SIMILAR

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GBL	
Project FY 95S EEAP - FT.	Job No. 94015	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 3763

HEATING TYPE ☐ HW ☒ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	CONTROL POINTS REQUIRED S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
MZ-1	MULTIZONE	1	6		

NOTES: FROM CENTRAL CW PLANT

CHILLERS/CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED ENTER. TEMP	LEAVING TEMP	SPACE TEMP
NONE	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF W/ CHILLER/COND. UNIT	CONTROL POINTS REQUIRED ON/OFF	TEMP
CW-P	2		☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☐ CHILLED WATER BLDG. NO. 3902

HEATING TYPE ☐ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS — CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
NONE -	CENTRAL PLANT				

NOTES: THIS IS THE
- CENTRAL BOILER & CHILLER PLANT
- MAIN DIST. POINT FOR FUEL OIL #2, NO MONITORING AT PRESENT HAS CONCRETE BERM AROUND 1,000,000 GALLON TANK

CHILLERS / CONDENSING UNITS — CONTROL POINTS REQUIRED

DESIGNATION	TONS	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	800	☒	☐	☐	☐	☐
CH-2	800	☒	☐	☐	☐	☐
CH-3	800	☒	☐	☐	☐	☐
		☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER — PRESENT CONTROL — CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLED/COOLING TEMP	ON/OFF	TEMP
CH-1, 2 & 3	40	(3) PRIMARY PUMPS	☐	☐		
P-22, 23, 30, 32	60	(4) SECONDARY PUMPS	☐	☐		
P-1, 2, 3	60	(3) ZONE PUMPS	☐	☐		
P-24, 25, 26	100	(3) COND. WTR PUMPS		☐		

Title	Checked By	Date
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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM — TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC — BLDG. NO. 3902

BOILER DESIGNATION	TYPE	~~MBH~~ LB/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE	STEAM FLOW
B-1	GAS	15000	100 PSI	☐	☐	☒	X
B-2	"	15000	"	☐	☐	☒	X
B-3	"	15000	"	☐	☐	☒	X
				☐	☐	☐	
				☐	☐	☐	
				☐	☐	☐	

PUMPS - ~~HW~~ FEEDWATER

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL ~~MANUAL~~	ON/OFF W/TIMER	CONTROL POINTS ~~STATUS~~	~~TEMP~~
P-16, 17	40	2 PUMPS	☐	☐	X	
			☐	☐		
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ~~STATUS~~		POINTS REQUIRED TEMP
(2) AIR COMPRESSORS	15 HP		X	☐	☐
				☐	☐
				☐	☐
				☐	☐

NOTES:

- BAILEY DIRECT MASS FLOWMETER ON ~~ALL~~ EACH BOILER
- USE 1 PUMP ON BOTH COMPRESSORS

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: TISA BLDG. NO. 5207

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☒ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 170,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
OFFICE	8-5	5
WAREHOUSE	8-5	5

ESTIMATED NO. OF OCCUPANTS: 20

GENERAL COMMENTS:

- 5210 IS SAME
  ABOUT ½ SQUARE FOOTAGE OF THIS BLDG.
- 5202 IS COLD STORAGE
  SAME SQ. FOOTAGE

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By SGL	
Project FY 95S EEAP - FT.	Job No. 94-1[illegible]	Sheet No. 1 OF 1

SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☐ CHILLED WATER BLDG. NO. 5207

HEATING TYPE ☐ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS — CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
CU-1	DX [illegible]				

NOTES:

- COOLING FOR OFFICE AREA ONLY
- CHILLER IS AT 5210 - SERVES SMALL OFFICE AREAS OF 5210 & 5207

CHILLERS / CONDENSING UNITS — CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CU-1	☒ AIR COOLED	☐ 60 TONS	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER — PRESENT CONTROL — CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLER/TOWER TEMP	ON/OFF	TEMP
P-1	3		☒	☐		
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☑ STEAM ☐ ELECTRIC

BLDG. NO. 207

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
2 BOILERS	GAS	2343 MBH	30#	☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	ON/OFF W/TIMER	SCHEDULE PUMPS RESTARTED ON/OFF	TEMP
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	HOURS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: TAYLOR DENTAL CLINIC BLDG. NO. 5580

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER MEDICAL

GROSS FLOOR AREA: 20,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	10	5

ESTIMATED NO. OF OCCUPANTS: 50

GENERAL COMMENTS:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: LEE COMMUNITY CENTER BLDG. NO. 7661

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER _____

GROSS FLOOR AREA: 50,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
All	10	6

ESTIMATED NO. OF OCCUPANTS: 10 - 100

GENERAL COMMENTS:

CURRENTLY THE MAJORITY OF THE BUILDING IS UNDER RENOVATION.

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 5661

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS — CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
AH-1	MULTI-ZONE		3		
AH-2	" "		3		
AH-3	SINGLE ZONE		1		
AH-4	SINGLE ZONE		1		

NOTES:

- AH-3 WAS H & V NOW HAS CHILLED WATER
- SIMULTANEOUS HEATING & COOLING POSSIBLE – BOTH CW & HW PUMP (5 HP) (2 HP) 4 PIPE SYSTEM
- NEW N.G. BOILER - 2.2 MBH HW

CHILLERS / CONDENSING UNITS — CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒ MR CWHP	☐ 100 TONS 4 COMPRESSORS	☒	☒	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS – CHILLED WATER & CONDENSER WATER — PRESENT CONTROL — CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLER/TOWER TEMP	ON/OFF	TEMP
P-1	10		☒	☐	+	2
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: MANN THEATRE NOW BASE TRAINING CENTER BLDG. NO. 5740

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☒ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 50,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
MN	10	5

ESTIMATED NO. OF OCCUPANTS: 150

GENERAL COMMENTS:

- ON EMCS
- 2 CHILLERS 45 TONS EACH
  - 10 HP PUMP
- 2 AHU'S - 10,000 CFM EACH 10 HP FANS

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: [illegible] RECREATION CTR. BLDG. NO. 6145

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 7000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER [illegible] FACE

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	1130-2300 M-F	5
ALL	1300-2300 S,S	2

ESTIMATED NO. OF OCCUPANTS: 20

GENERAL COMMENTS:

- BUILT IN 1974
- FORMERLY ENLISTED MEN'S SERVICE CLUB

Title ECO SURVEY FORM GENERAL BUILDING DATA		Checked By	Date
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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☑ CHILLED WATER BLDG. NO. 6145

HEATING TYPE ☐ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	CONTROL POINTS REQUIRED S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
MQ-1	MULTI-ZONE	7.5 HP FAN	3		
AC-2	C.V. REHEAT W/ FREE COOLERS		1 + R.H.		

NOTES;

- EMCS CONTROL OF CHILLERS, AHU, PUMPS ARE ALL ON LOCAL
- EXISTING CONTROLS ARE PNEUMATIC
- 4 FAN COIL UNITS ALSO IN BUILDING (TWO-PIPE)
- AC-2 HAS R.A. SENSOR IN SPACE FOR MODULATING FREE & BYPASS

CHILLERS / CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒ 55 TONS	☐ AIR COOLED	☒	☒	☐
CH-2	☒ 55 TONS	☐ " "	☒	☒	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF W/ CHILLER/SOLAR TEMP	CONTROL POINTS REQUIRED ON/OFF	TEMP
CW-1	7.5		☑	☐	1	2
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. 6145

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESENT CONTROL MANUAL	ON/OFF W/BOILER	CONTROL POINTS REQUIRED ON/OFF	TEMP
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

NOTES: STEAM FROM CENTRAL PLANT TO HX FOR HW HEATING

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: [illegible] HEADQUARTERS BLDG. NO. 6254

OCCUPANCY TYPE: ☒ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: [illegible] SF NO. OF FLOORS 3

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	6-6	5

ESTIMATED NO. OF OCCUPANTS: 50

GENERAL COMMENTS:

6901 SIMILAR

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. [illegible]

HEATING TYPE ☐ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS — CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER

NOTES:
- 2 PIPE FAN COILS IN SPACES - NO AHU'S
- [illegible] AUTOMATIC CONTROLS

CHILLERS / CONDENSING UNITS — CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒	40 TON AIR COOLED ☐ SPLIT SYSTEM 2 COMPRESSORS	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER — PRESENT CONTROL — CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLER/TOWER TEMP	ON/OFF	TEMP
CHP-1			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. [illegible]

BOILER DESIGNATION	TYPE	AMBTU/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	N.G.	[illegible]		☒	☒	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	ON/OFF W/BOILER		CONTROL POINTS REQUIRED PRESSURE	TEMP
DHP-1	5		☐	☐	O.A. RESET		
			☐	☐			
			☐	☐			
			☐	☐			

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBTU/HR	SOLENOID ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: [illegible] BLDG. NO. 6390

OCCUPANCY TYPE: ☒ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 8000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ 4" BRICK MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	12	5

ESTIMATED NO. OF OCCUPANTS: 40

GENERAL COMMENTS:

BUILT IN 1984

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☒ DX ☐ CHILLED WATER BLDG. NO. 6390

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS — CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
AC-1	MULTIZONE	10 HP	5		

NOTES:

- EXISTING CONTROLS, DAMPER ACTUATORS ARE BARBER-COLMAN ELECTRIC 1984 VINTAGE
- FAN RUNS CONTINUOUSLY
- NO EMCS IN BLDG.

CHILLERS / CONDENSING UNITS — CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
ACCU-1	☐	☒ 25 TONS	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSING WATER — PRESENT CONTROL — CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLER/TOWER TEMP	ON/OFF	TEMP
NA			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. 6300

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	GAS	500,000 BTU/HR	200 °F	☒	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	ON/OFF W/BOILER		MANUAL POWER RESET OUTPUT	TEMP
HWP-1	1 1/2		☐	☒	O.A. RESET		
			☐	☐			
			☐	☐			
			☐	☐			

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POWER RESET TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BLDG. NO. 6551

BUILDING NAME: [illegible]

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☑ OTHER _____

GROSS FLOOR AREA: 50,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☑ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	24	7

ESTIMATED NO. OF OCCUPANTS: 40

GENERAL COMMENTS:

BUILT IN 1980

- SIMULATORS NOT ON EMCS
- OCCUPANTS & DPW DO NOT WANT ON EMCS
- WILL MONITOR SPACE TEMP, HW AND CW TEMPS ONLY & EQUIPMENT STATUS WITH START/STOP CAPABILITY

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. [illegible]

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	S.A.T.	CONTROL POINTS REQUIRED: ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
S-1	[illegible]		1 + 1 (H.)		
S-2	[illegible]		1 + 1 "		
S-3	CONST. VOL REHEAT		1 + 1		
S-4	"		1 + 1		
S-5	"		1 (NO HEAT)		

NOTES: - CONTROLS ARE INCOMPLETE

CHILLERS/CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED: ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒	WESTINGHOUSE CONDENSER ☐	☒	☒	☐
CH-2	☒	☐	☒	☒	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL: MANUAL	OFF W/ CHILLER/OUTDOOR TEMP	CONTROL POINTS REQUIRED: ON/OFF	TEMP
CHW P-1	7.5		☐	☒	1	2
CHW P-2	7.5		☐	☒	1	2
COND. P-1	10		☐	☒	1	2
COND. P-2	10		☐	☒	1	2

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. [illegible]

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
[illegible]	[illegible]	[illegible] MBH	[illegible]	☐	☐	☒
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	ON/OFF W/TIMER		CONTROL POINTS RESET ON/OFF	TEMP
HWP-1	3		☐	☐	O.A.	1	2
HWP-2	3		☐	☐	RESET	1	2
			☐	☐	CONTROL		
			☐	☐	ON		
					HEAT EXCH.		

NOTES: STEAM - [illegible] HX FOR HEATING SYSTEM

STEAM [illegible]

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: [illegible] BLDG. NO. [illegible]

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: _____ SF NO. OF FLOORS _____

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK

ESTIMATED NO. OF OCCUPANTS: _____

GENERAL COMMENTS:

SAME AS [illegible]

- EXCEPT [illegible]
- [illegible]
- BUILT IN 1984

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 6555

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	S.A.T.	CONTROL POINTS REQUIRED: ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
TCP-S-1	MZ RH		3 (2 ROOM [illegible])		
S-2	MZ RH		3 (1 ROOM [illegible])		
S-3	M.Z. RH		2 + 2 R.H.		
S-4	M M Z		8 + 1 R.H.		
S-5	S.Z R.H.		1 + 1 R.H.		

NOTES:

2 HUMIDIFIERS ON S-5 (2 ROOM HUM. SENSORS)
NO HUMIDIFIER ON S-4 (RETURN AIR HUM. SENSOR ONLY)
1 " ON S-5 (1 ROOM HUM SENSOR

CHILLERS / CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED: ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒	☐	☒	☒	☐
CH-2	☒	☐	☒	☒	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL: MANUAL	OFF W/ CHILLER/TOWER TEMP	CONTROL POINTS REQUIRED: ON/OFF	TEMP
CH P-1	7.5		☐	☒	1	2
CH P-2	7.5		☐	☒	1	2
CW P-3	10		☐	☒	1	2
CW P-4	10		☐	☒	1	2

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC

BLDG. NO. 6555

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	GAS/OIL	2367	10#	☐	☐	☒
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	MFGR. PR.	PRESSURE CONTROL DIFFERENTIAL	ON/OFF w/RESET	CONTROL POINTS RESET RATIO MINUTES	TEMP
HWP-1	3		☐	☐ O.A. RESET	1	2
HWP-2	3		☐	☐ ON HW	1	2
			☐	☐ HX		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MFGR./YR.	CONTROL ON/OFF	POINT REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BLDG. NO. 6539

BUILDING NAME: Flight Sim

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 50,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
All	24	7

ESTIMATED NO. OF OCCUPANTS: 40

GENERAL COMMENTS:

1985 BUILDING

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 6559

HEATING TYPE ☐ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS — CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
CH-1	[illegible]	60 TON	—	—	—
CH-2	" "	60 TON	—	—	—
ACCH-3	[illegible]	42 TON	—	—	—
LIEBERT UNIT DX	" "	10 TON DX	—	—	—
—	—	—	3 SPACE CONDIT	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

NOTES:

PNEUMATIC CONTROLS

AHUS ~~CHILLERS~~/CONDENSING UNITS — CONTROL POINTS REQUIRED

DESIGNATION	S2RH CHILLER	HUMIDIFIER COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
AH-1	☐	☐	☐	☐	☐
AH-2	☐ M2RH	☐ 1 HUMIDIFIER	☐	☐	☐
—	☐	☐ 2 TEMP ZONES	☐	☐	☐
AH-4	☐ S2 COOLING	☐ ONLY WITH FACE & BYPASS	☐	☐	☐
AH-3	☐	☐	☐	☐	☐
	M2RH	5 ZONES			

ADMIN AREA NO HUMIDITY CONTROL

PUMPS - CHILLED WATER & CONDENSER WATER — CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF w/ CHILLER/TOWER TEMP	ON/OFF	TEMP
CHP-1	7.5	—	☐	☒	1	2
CHP-2	7.5	—	☐	☒	1	2
CWP-1	10	—	☐	☒	1	2
CWP-2	10	—	☐	☒	1	2

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC

BLDG. NO. 6559

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	GAS/OIL	2500	10#	☐	☐	☒
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESENT CONTROL MANUAL	ON/OFF W/PRESS		SCHEDULE POINTS FOR ON/OFF	TEMP
HWP-1	3		☐	☒	O.A. RESET		
HWP-2	3		☐	☒	ON HW		
			☐	☐	HX		
			☐	☐			

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	SCHEDULE ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

HYDRAULIC PUMPING UNIT

NOTES: MOTOR - 130 GPM 1200 PSI 100 HP

COMPUT - 8 GPM 1000 PSI 7.5 HP

[illegible] FOR [illegible] TRAY MECHANISM

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: SAAF HELIPORT

BLDG. NO. 6628

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☑ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 100,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☒ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
OFFICE	24	7
HANGAR	24	7

ESTIMATED NO. OF OCCUPANTS: 50

GENERAL COMMENTS:

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 6629

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
AC-1	2 PIPE				
AC-2					
AC-3					
AC-4					
AC-5					
AC-6					

CONTROL POINTS REQUIRED

NOTES:

- ALSO HAS UPS STATUS ON EXISTING EMCS

CHILLERS / CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒ 60 TON	☐	☒	☒	☐
	☐ AIR COOLED	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

CONTROL POINTS REQUIRED

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL: MANUAL	OFF W/ CHILLER/TEMPERATURE	CONTROL POINTS REQUIRED: ON/OFF	TEMP
DTP	7 1/2		☒	☐	1	2
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. 6628

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	FUEL OIL	2660 MBH		☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION		HP	DISCH. PR.	PRESENT CONTROL MANUAL	ON/OFF W/TIMER	CONTROL POINTS MANUAL ON/OFF	TIMER
HWP-1	DOMESTIC HW RECIRC	7 1/2		☒	☐	1	2
				☐	☐		
				☐	☐		
				☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	CONTROL POINTS TEMP
AIR COMP.	30 HP		☒	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: BLDG. NO. 6920

OCCUPANCY TYPE: ☐ OFFICE ☒ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 15,000 SF NO. OF FLOORS 3

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
OFFICE	8-5	5
BARRACKS	6-6	7

ESTIMATED NO. OF OCCUPANTS: 150

GENERAL COMMENTS:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 6920

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	CONTROL POINTS REQUIRED S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
N/A					

NOTES:

- TWO-PIPE FAN COIL UNITS IN EACH ROOM
- SERVED BY CENTRAL PLANT CW & STEAM HX FOR HOT WATER HEATING

CHILLERS/CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED ENTER. TEMP	LEAVING TEMP	SPACE TEMP
N/A	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF w/ CHILLER/TOWER TEMP	CONTROL POINTS REQUIRED ON/OFF	TEMP
DUAL TEMP PUMP	7.5		☒ EMCS	☐		
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. 6720

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
HEAT EXCHANGER	STEAM-HW			☒	☒	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	SOLENOID W/BOILER	CONTROL POINTS REQUIRED ON/OFF	TEMP
HWP	7.5		☒	☐	1	2
			☐	☐		
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: BLDG. NO. 6929

OCCUPANCY TYPE: ☐ OFFICE ☒ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 15,000 SF NO. OF FLOORS 3

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
OFFICE	8-5	5
BARRACKS	6-6	7

ESTIMATED NO. OF OCCUPANTS: 160

GENERAL COMMENTS:

- ALL HARDCOVERED BARRACKS ARE SIMILAR TO THIS BLDG. & 6920
- ONLY 14 OF BARRACKS HAVE ABSORPTION CHILLERS AND BOILERS LOCATED IN THEM, BUT ALL ARE SERVED BY THEM.

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 6929

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER

NOTES:

- TWO PIPE FAN COIL UNITS IN EACH ROOM

No [illegible] to [illegible] repairs [illegible] Provided on this model

- HX FOR HW HEATING

CHILLERS / CONDENSING UNITS

CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒ ABSORBER	☐ CARRIER 16JB010-734	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL: MANUAL	OFF W/ CHILLER/TOWER TEMP	CONTROL POINTS REQUIRED: ON/OFF	TEMP
(2) COND. WTR PUMPS	15		☒	☐		
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC

BLDG. NO. 6929

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1, 2 & 3	N.6. STEAM	3350 MBH (100 HP)	25 PSI	☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

2 OF 3 ARE RUNNING - PROVIDE DOM. H.W. TO BARRACKS IN AREA

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	ON/OFF w/BOILER	CONTROL POINTS ON/OFF	TEMP
DOM TEMP HW-CW	7.5		☐	☐		
" "	15		☐	☐		
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: [illegible] BLDG. NO. 6992

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER Gym

GROSS FLOOR AREA: [illegible] SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
All	12 (9-9)	7

ESTIMATED NO. OF OCCUPANTS: 50

GENERAL COMMENTS:

½ Gym – [illegible] 25' high ceiling

[illegible] 12' high ceiling

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☒ DX ☐ CHILLED WATER BLDG. NO. 6992

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
MU-1	[illegible]		4		
ME-2	SMP 1 HP ONLY		2		
HV-1	[illegible]		1		
HV-2					

NOTES:

- EXISTING DAMPER ACTUATORS ARE INCOMPATIBLE W/ COND SYSTEM
- [illegible] CURRENTLY ON LOCAL
- ME-2 NOT RUNNING

CHILLERS / CONDENSING UNITS

CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
COND.-1 20 TON	☐	☒ PACKAGED UNIT	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

PRESENT CONTROL

CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLER/TOWER TEMP	ON/OFF	TEMP
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. 6992

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	GAS	2.0 IN 1.6 OUT	200°F	☒	☒	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESENT CONTROL MANUAL	ON/OFF W/BOILER		DEVICES ADDED REQUIRED ON/OFF	TEMP
HW-1	2		☐	☐	O.A. RESET	1	2
			☐	☐			
			☐	☐			
			☐	☐			

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC

BLDG. NO. 1008

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	CHECK POINT LIMIT REQUIRED PRESSURE
B-1	STEAM	25106	100 #	☐	☐	☒
B-2	"	(750 HP) all 3 are same size		☐	☐	☒
B-3	"	" "		☐	☐	☒
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	ON/OFF W/BOILER	CONTROL POINTS REQUIRED CONTROLS	TEMP
2 BOILER FW	25		☐	☒	2	4
1 BOILER RECIRC.	3		☐	☒	1	2
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
AIR COMPRESSOR	15 HP		☒	☐
" "	7.5 HP		☒	☐
			☐	☐
			☐	☐

NOTES:

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SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: BLDG. NO. 7112

OCCUPANCY TYPE: ☐ OFFICE ☒ BARRACKS ☐ WAREHOUSE ☐ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 10,000 SF NO. OF FLOORS 3

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	12 (6-6)	7

ESTIMATED NO. OF OCCUPANTS: 150

GENERAL COMMENTS:

7110 SAME AS THIS BUILDING
& 7118, 7120

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SYSTEMS *corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☒ CHILLED WATER BLDG. NO. 7 | 12

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	S.A.T.	CONTROL POINTS REQUIRED ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER

NOTES;

- 2-PIPE FAN COILS IN EACH ROOM
- STEAM FROM CENTRAL PLANT FOR HEAT

CHILLERS/CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED ENTER. TEMP	LEAVING TEMP	SPACE TEMP
CH-1	☒ 40 TON	☐	☒	☒	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF W/ CHILLER/TOWER TEMP	CONTROL POINTS REQUIRED ON/OFF	TEMP
CHWP-1	5		☒	☐	1	2
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME:

BLDG. NO. 7251 ~~7231~~

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☒ HANGAR ☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 20,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☒ METAL FRAME ☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
OFFICE	12	6
HANGAR	12	6

ESTIMATED NO. OF OCCUPANTS: 30

GENERAL COMMENTS:

- 8' MASONRY, METAL PANEL ABOVE
- 7243, 7249, 7245 ARE SAME

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GBL	
Project FY 95S EEAP - FT.	Job No. 94-17	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☒ DX ☐ CHILLED WATER BLDG. NO. 7251

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	CONTROL POINTS REQUIRED S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
8 AHU's	Rooftop S.Z.	1	1	—	—

NOTES:

BUILDING IS PREWIRED

- 6 AHU'S SERVE HANGAR - HW HEAT ONLY
- 2 AHU'S SERVE OFFICE AREA
- ALL AHU'S ARE ELECTRONIC CONTROLS

CHILLERS / CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED ENTER. TEMP	LEAVING TEMP	SPACE TEMP
NA	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL MANUAL	OFF W/ CHILLER/TOWER TEMP	CONTROL POINTS REQUIRED ON/OFF	TEMP
NA			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
	Prepared By	
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	Job No.	

SYSTEMScorp

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. 7251

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	Gas	3.0		☒	☒	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MANUAL	ON/OFF W/BOILER		CONTROL POINTS RESET ACT. ON/OFF	TEMP
P-1	2		☐	☒	O.A. TEMP. RESET	1	2
			☐	☐			
			☐	☐			
			☐	☐			

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
AIR COMPRESSOR	2 MOTORS 20 HP EACH		☒	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: LANDGRAF HANGAR

BLDG. NO. 7264

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☒ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☐ OTHER _____

GROSS FLOOR AREA: 100,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
OFFICE	12	6
HANGAR	12	6

ESTIMATED NO. OF OCCUPANTS: 50

GENERAL COMMENTS:

7262 OWENS HANGAR
7268 [illegible] HANGAR
7272 JONES HANGAR

} PREWIRED DITTO 7264

Title	Checked By	Date
ECO SURVEY FORM GENERAL BUILDING DATA	Prepared By GAL	
Project FY 95S EEAP - FT.	Job No. 94[illegible]	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☒ DX (2 STAGE) ☐ CHILLED WATER BLDG. NO. 7264

HEATING TYPE ☒ HW ☐ STEAM ☐ ELECTRIC

AIR HANDLERS

DESIGNATION	TYPE	S.A.T.	CONTROL POINTS REQUIRED: ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
AHU-1	VAV-BYPASS	1	20		
AHU-2 THRU 8	HEV	1	1 EACH		

NOTES;

CHILLERS/CONDENSING UNITS

DESIGNATION	CHILLER	COND. UNIT	CONTROL POINTS REQUIRED: ENTER. TEMP	LEAVING TEMP	SPECIF TEMP
CU-1	☐	☒	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

DESIGNATION	HP	DISCH. PRESS.	PRESENT CONTROL: MANUAL	OFF W/ CHILLER/SOLAR TEMP	CONTROL POINTS REQUIRED: ON/OFF	TEMP
NA			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☒ HW ☐ STEAM ☐ ELECTRIC

BLDG. NO. 7264

BOILER DESIGNATION	TYPE	MBH/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	N.G	6300 MBH	HW	☒	☒	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESSURE CONTROL MAINTAIN	ON/OFF W/BOILER	CONTROL POINTS REQUIRED ON/OFF	TEMP
P-1	3		☐	☒	1	2
P-2	2		☐	☐	1	2
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, PUMPS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MBH/HR	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

Title	Checked By	Date
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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BUILDING NAME: [illegible] BLDG. NO. 7540

OCCUPANCY TYPE: ☐ OFFICE ☐ BARRACKS ☐ WAREHOUSE ☐ HANGAR
☐ VEHICLE MAINT. ☐ CLASSROOM ☒ OTHER GYM

GROSS FLOOR AREA: 20,000 SF NO. OF FLOORS 1

CONSTRUCTION: ☒ MASONRY ☐ CONCRETE ☐ WOOD FRAME ☐ METAL FRAME
☐ OTHER _____

HOURS OF OCCUPANCY:

AREA	HRS/DAY	DAYS/WK
ALL	12	7

ESTIMATED NO. OF OCCUPANTS: 20

GENERAL COMMENTS:

Title ECO SURVEY FORM GENERAL BUILDING DATA	Checked By	Date
	Prepared By GBL	
Project FY 95S EEAP - FT.	Job No. 94013	Sheet No. 1 OF 1

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

COOLING SYSTEM TYPE: ☐ DX ☐ CHILLED WATER BLDG. NO. 7540

HEATING TYPE ☐ HW ☒ STEAM ☐ ELECTRIC

AIR HANDLERS

CONTROL POINTS REQUIRED

DESIGNATION	TYPE	S.A.T.	ZONE TEMP.	STATIC PRESS	O.A.T. ECONOMIZER
HV-1	S.Z.	5 HP	✓	—	—
HV-2	S.Z.	3 HP	✓	—	—

NOTES:

No COOLING

CHILLERS/CONDENSING UNITS

CONTROL POINTS REQUIRED

DESIGNATION	CHILLER	COND. UNIT	ENTER. TEMP	LEAVING TEMP	SPACE TEMP
NA	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

PUMPS - CHILLED WATER & CONDENSER WATER

PRESENT CONTROL

CONTROL POINTS REQUIRED

DESIGNATION	HP	DISCH. PRESS.	MANUAL	OFF W/ CHILLER/SOME TEMP	ON/OFF	TEMP
NA			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Title	Checked By	Date
	Prepared By	
Project		Sheet No.
	Job No.	

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

BOILER HEATING SYSTEM

TYPE: ☐ HW ☒ STEAM ☐ ELECTRIC

BLDG. NO. 7540

BOILER DESIGNATION	TYPE	BTU/HR	TEMP/PRESS	CONTROL POINTS L.W.T.	O.A.T.	REQUIRED PRESSURE
B-1	GAS	2,000,000	15#	☐	☐	☒
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

PUMPS - HW

DESIGNATION	HP	DISCH. PR.	PRESENT CONTROL MANUAL	ON/OFF W/BOILER	CONTROL POINTS REQUIRED ON/OFF	TEMP
NA			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

NOTES:

OTHER EQUIPMENT - COMPRESSORS, FANS, WATER HEATERS

DESIGNATION	SIZE - HP/KW	MODEL/TYPE	CONTROL ON/OFF	POINTS REQUIRED TEMP
			☐	☐
			☐	☐
			☐	☐
			☐	☐

NOTES:

Title	Checked By	Date
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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

RED RIVER PUMPING STATION

3 Checks
1780 RPM HP [illegible]
[illegible]

3 PUMPS

1@ 450 HP — 2300 V / 3 PH / 60 HZ — 99 AMPS

1@ 250 HP — " " — 58 AMPS

1@ 100 HP — " " — 23 AMPS

INCOMING PHONE LINE EXISTS BUT IS DISCONNECTED

FULLY NEW STARTERS FOR ALL 3

ALL 3 ARE SAME

SQUARE D CIMS 8998 AC CONTROLLER
TYPE RCR1 MODEL 2 SERIES A
2300 LINE VOLTS 200 MAX. AMPS
120 CONTROL VOLT MVA. SYM. 210

HORIZ. BUS RATING 1000 AMPS

- 4 ELEC. UNIT HEATERS

Title	Checked By	Date
	Prepared By	
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EMCS

ALL POINTS SUMMARY

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1	38	MZ-1	S/S	ON					
2	38	MZ-1	STATUS	ON					
3	38	MZ-1				SP TEMP	73.4	DEG F	
4	38	MZ-1				SP HUM	46.1	% RH	
5	38	CH-1	E/D	LOCAL					
6	38	CH-1	STATUS	OFF					
7	38	CH-1	CHWP S/S	ON					
8	38	CH-1	CHWP STATUS	ON					
9	38	CH-1	RESET #1	LOCAL					
10	38	CH-1	RESET #2	LOCAL					
11	38	CH-1	RESET #3	LOCAL					
12	38	CH-1				CHWS TEMP	53.9	DEG F	
13	38	CH-1				CHWR TEMP	53.3	DEG F	
14	38	B-1	E/D	LOCAL					
15	38	B-1	STATUS	ON					
16	89	MZ-1	S/S	ON	NO COMM				
17	89	MZ-1	STATUS	OFF	NO COMM				
18	89	MZ-1				SP TEMP	55.3	DEG F	NO COMM
19	89	DX UNIT	E/D	OFF	NO COMM				
20	89	DX UNIT	STATUS	OFF	NO COMM				
21	89	B-1	E/D	LOCAL	NO COMM				
22	89	B-1	STATUS	OFF	NO COMM				
23	89	B-1	HWP 1 S/S	ON	NO COMM				
24	89	B-1	HWP 1 STATUS	ON	NO COMM				
25	89	B-1	HWP 2 STATUS	ON	NO COMM				
26	91	MZ-1	S/S	ON					
27	91	MZ-1	STATUS	ON					
28	91	MZ-1				SP TEMP	62.9	DEG F	DISABLE
29	91	HCHW SYSTEM	CH-1 E/D	OFF					
30	91	HCHW SYSTEM	CH-1 STATUS	OFF					
31	91	HCHW SYSTEM	CHW RESET #1	LOCAL					
32	91	HCHW SYSTEM	CHW RESET #2	LOCAL					
33	91	HCHW SYSTEM	CWP STATUS	OFF					
34	91	HCHW SYSTEM	CTF STATUS	OFF					
35	91	HCHW SYSTEM	B-1 E/D	LOCAL					
36	91	HCHW SYSTEM	B-1 STATUS	OFF					
37	91	HCHW SYSTEM	DTP S/S	ON					
38	91	HCHW SYSTEM	DTP STATUS	ON					
39	91	HCHW SYSTEM				CHWS TEMP	68.6	DEG F	
40	91	HCHW SYSTEM				CHWR TEMP	64.7	DEG F	
41	91	HCHW SYSTEM				CWS TEMP	65.4	DEG F	
42	91	HCHW SYSTEM				CWR TEMP	66.0	DEG F	
43	91	HCHW SYSTEM				CW RESET	-20.2	DEG F	
44	93	AH-1	S/S	ON	NO COMM				
45	93	AH-1	STATUS	OFF	NO COMM				
46	93	AH-1				SP TEMP	85.1	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
47	93	AIR SYS	S/S	ON	NO COMM				
48	93	AIR SYS	STATUS	OFF	NO COMM				
49	93	CHILLERS	CH-1 E/D	LOCAL	NO COMM				
50	93	CHILLERS	CH-1 STATUS	OFF	NO COMM				
51	93	CHILLERS	CH-1 RESET #1	LOCAL	NO COMM				
52	93	CHILLERS	CH-1 RESET #2	LOCAL	NO COMM				
53	93	CHILLERS	CH-1 RESET #3	LOCAL	NO COMM				
54	93	CHILLERS	CH-2 E/D	LOCAL	NO COMM				
55	93	CHILLERS	CH-2 STATUS	OFF	NO COMM				
56	93	CHILLERS	CH-2 RESET #1	LOCAL	DISABLE				
57	93	CHILLERS	CH-2 RESET #2	LOCAL	DISABLE				
58	93	CHILLERS	CH-2 RESET #3	LOCAL	DISABLE				
59	93	CHILLERS	CHWP S/S	ON	NO COMM				
60	93	CHILLERS	CHWP STATUS	OFF	NO COMM				
61	93	CHILLERS				CHWS 1 TEMP	32.2	DEG F	NO COMM
62	5702	DX UNIT				COMP STAGE	0.0		NO COMM
63	93	CHILLERS				CHWR TEMP	76.3	DEG F	NO COMM
64	93	B-1	E/D	OFF	NO COMM				
65	93	B-1	STATUS	OFF	NO COMM				
66	96	AH-1	S/S	ON	NO COMM				
67	96	AH-1	STATUS	OFF	NO COMM				
68	96	AH-1				RA TEMP	76.5	DEG F	NO COMM
69	96	DX UNIT	E/D	OFF	NO COMM				
70	96	DX UNIT	STATUS	OFF	NO COMM				
71	2577	AH-1	S/S	ON					
72	2577	AH-1	STATUS	OFF	ALARM				
73	2577	AH-1				RA TEMP	71.7	DEG F	
74	2577	AH-2	S/S	ON					
75	2577	AH-2	STATUS	ON					
76	2577	AH-2				RA TEMP	68.0	DEG F	
77	2577	AH-3	S/S	ON					
78	2577	AH-3	STATUS	OFF	DISABLE				
79	2577	AH-3				RA TEMP	69.9	DEG F	
80	2577	AH-4	S/S	ON					
81	2577	AH-4	STATUS	OFF	DISABLE				
82	2577	AH-4	RAF STATUS	OFF	DISABLE				
83	2577	AH-4	DAY	DAY					
84	2577	AH-4	NIGHT	DAY					
85	2577	AH-4				RA TEMP	75.4	DEG F	
86	2577	AH-6	S/S	ON					
87	2577	AH-6	STATUS	OFF	DISABLE				
88	2577	AH-6				RA TEMP	69.0	DEG F	

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
89	2577	AH-7	S/S	ON					
90	2577	AH-7	STATUS	ON					
91	2577	AH-7				RA TEMP	66.6	DEG F	
92	2577	HV-1	S/S	ON					
93	2577	HV-1	STATUS	OFF	DISABLE				
94	2577	HV-1				RA TEMP	62.7	DEG F	
95	2577	CH-1	E/D	OFF					
96	2577	CH-1	STATUS #1	OFF					
97	2577	CH-1	CHWP S/S	OFF					
98	2577	CH-1	CHWP STATUS	ON	ALARM				
99	2577	CH-1	STATUS #2	OFF					
100	2577	CH-1	STATUS #3	OFF					
101	2577	CH-1				CHWS TEMP	82.4	DEG F	
102	2577	CH-1				CHWR TEMP	82.2	DEG F	
103	2577	B-1	RFE	OFF					
104	6711	HCHW SYSTEM				SYS PRESS	41.2	PSI	
105	6718	HCHW SYSTEM				SYS PRESS	39.6	PSI	
106	6711	HCHW SYSTEM				STEAM	-0.1	KLBSM	
107	6711	HCHW SYSTEM				ENERGY	-169.0	KBTUM	
108	2577	CH-1	STATUS #4	OFF					
109	6711	HCHW SYSTEM				ENTHALPY	1173.9	BTU/LB	
110	2577	CH-1	STATUS #5	OFF					
111	6726	HCHW SYSTEM				SYS PRESS	35.6	PSI	
112	6732	HCHW SYSTEM				SYS PRESS	39.7	PSI	NO COMM
113	6774	HCHW SYSTEM				SYS PRESS	37.3	PSI	
114	6776	HCHW SYSTEM				SYS PRESS	39.8	PSI	
115	6781	HCHW SYSTEM				SYS PRESS	36.0	PSI	
116	2577	B-1	E/D	LOCAL					
117	2577	B-1	STATUS	INTR					
118	2702	AC-1	S/S	ON	NO COMM				
119	2702	AC-1	STATUS	OFF	DISABLE				
120	2702	AC-1	C-1 E/D	LOCAL	NO COMM				
121	2702	AC-1	C-1 STATUS	OFF	NO COMM				
122	2702	AC-1				RA TEMP	121.4	DEG F	NO COMM
123	2702	AC-2	S/S	ON	NO COMM				
124	2702	AC-2	STATUS	OFF	DISABLE				
125	2702	AC-2	C-1 E/D	LOCAL	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
126	2702	AC-2	C-1 STATUS	OFF	NO COMM				
127	2702	AC-2				RA TEMP	123.2	DEG F	NO COMM
128	2702	AC-3	S/S	ON	NO COMM				
129	2702	AC-3	STATUS	OFF	NO COMM				
130	2702	AC-3	C-1 E/D	LOCAL	NO COMM				
131	2702	AC-3	C-1 STATUS	OFF	NO COMM				
132	2702	AC-3				RA TEMP	121.8	DEG F	NO COMM
133	2702	AC-4	S/S	ON	NO COMM				
134	2702	AC-4	STATUS	OFF	NO COMM				
135	2702	AC-4	C-1 E/D	LOCAL	NO COMM				
136	2702	AC-4	C-1 STATUS	OFF	NO COMM				
137	2702	AC-4				RA TEMP	120.7	DEG F	NO COMM
138	2702	HV-1	S/S	ON	NO COMM				
139	2702	HV-1	STATUS	OFF	DISABLE				
140	2702	B-1	E/D	LOCAL	NO COMM				
141	2702	B-1	STATUS	OFF	NO COMM				
142	3411	AC-1	S/S	ON					
143	3411	AC-1	STATUS	OFF	ALARM				
144	3411	CH-1	E/D	OFF					
145	3411	AC-1				SP TEMP	69.9	DEG F	
146	3411	CH-1	STATUS	OFF					
147	3411	B-1	E/D	LOCAL					
148	3411	B-1	STATUS	OFF					
149	3411	B-1	HWP S/S	ON					
150	3411	B-1	HWP STATUS	ON					
151	3902	CH-1	S/S	OFF					
152	3902	CH-1	STATUS	OFF					
153	3902	CH-1	CHWP S/S	OFF					
154	3902	CH-1	CHWP STATUS	OFF					
155	3902	CH-1	CWP STATUS	OFF					
156	3902	CH-1	CTF STATUS	OFF					
157	3902	CH-1				CHWS TEMP	57.9	DEG F	
158	3902	CH-1				CHWR TEMP	53.1	DEG F	
159	3902	CH-1				CWS TEMP	57.1	DEG F	
160	3902	CH-1				CWR TEMP	56.3	DEG F	
161	3902	CH-1				CW RESET	-10.0	DEG F	
162	3902	CH-2	S/S	OFF					
163	3902	CH-2	STATUS	OFF					
164	3902	CH-2	CHWP S/S	OFF					
165	3902	CH-2	CHWP STATUS	OFF					
166	3902	CH-2	CWP STATUS	OFF					
167	3902	CH-2	CTF STATUS	OFF					
168	3902	CH-2				CHWS TEMP	60.1	DEG F	

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
169	3902	CH-2				CHWR TEMP	54.3	DEG F	
170	3902	CH-2				CWS TEMP	58.1	DEG F	
171	3902	CH-2				CWR TEMP	59.7	DEG F	
172	3902	CH-2				CW RESET	-10.0	DEG F	
173	3902	CH-3	S/S	OFF					
174	3902	CH-3	STATUS	OFF					
175	3902	CH-3	CHWP S/S	OFF					
176	3902	CH-3	CHWP STATUS	OFF					
177	3902	CH-3	CWP STATUS	OFF					
178	3902	CH-3	CTF STATUS	OFF					
179	3902	CH-3				CHWS TEMP	70.7	DEG F	NO COMM
180	3902	CH-3				CHWR TEMP	32.0	DEG F	NO COMM
181	3902	CH-3				CWS TEMP	58.1	DEG F	
182	3902	CH-3				CWR TEMP	57.9	DEG F	
183	3902	CH-3				CW RESET	-10.0	DEG F	
184	4013	MZ-1	S/S	ON	NO COMM				
185	4013	MZ-1	STATUS	ON	NO COMM				
186	4013	MZ-1				SP TEMP	207.8	DEG F	DISABLE
187	4013	CHW PUMP	S/S	OFF	NO COMM				
188	4013	CHW PUMP	STATUS	OFF	NO COMM				
189	4025	MZ-1	S/S	ON					
190	4025	MZ-1	STATUS	ON					
191	4025	MZ-1				RA TEMP	80.9	DEG F	NO COMM
192	4025	CHW PUMP	S/S	OFF					
193	4025	CHW PUMP	STATUS	OFF					
194	4028	WATER PUMP	S/S	ON	NO COMM				
195	4028	WATER PUMP	STATUS	ON	NO COMM				
196	4038	WATER PUMP	S/S	ON	NO COMM				
197	4038	WATER PUMP	STATUS	ON	DISABLE				
198	4039	WATER PUMP	S/S	ON	NO COMM				
199	4039	WATER PUMP	STATUS	ON	NO COMM				
200	4053	WATER PUMP	S/S	ON	NO COMM				
201	4053	WATER PUMP	STATUS	ON	NO COMM				
202	4061	AH-1	S/S	ON	NO COMM				
203	4061	AH-1	STATUS	OFF	NO COMM				
204	4061	AH-1				RA TEMP	75.0	DEG F	NO COMM
205	4061	AH-2	S/S	ON	NO COMM				
206	4061	AH-2	STATUS	ON	NO COMM				
207	4061	AH-2				RA TEMP	40.6	DEG F	NO COMM
208	4061	AH-3	S/S	ON	NO COMM				
209	4061	AH-3	STATUS	OFF	NO COMM				
210	4061	AH-3				RA TEMP	32.2	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
211	4061	HV-1	S/S	ON	NO COMM				
212	4061	HV-1	STATUS	OFF	NO COMM				
213	4061	HV-2	S/S	ON	NO COMM				
214	4061	HV-2	STATUS	OFF	DISABLE				
215	4061	HV-3	S/S	ON	NO COMM				
216	4061	HV-3	STATUS	OFF	NO COMM				
217	5580	AH-1	S/S	ON	NO COMM				
218	5580	AH-1	STATUS	ON	NO COMM				
219	5580	AH-1	RAF STATUS	ON	NO COMM				
220	5580	AH-1				SP TEMP	68.0	DEG F	NO COMM
221	5580	CH-1	STATUS	OFF	NO COMM				
222	5580	CH-1	CHWP S/S	OFF	NO COMM				
223	5580	CH-1	CHWP STATUS	ON	NO COMM				
224	5580	CH-1	RESET #1	LOCAL	NO COMM				
225	5580	CH-1	RESET #2	LOCAL	NO COMM				
226	5580	CH-1	RESET #3	LOCAL	NO COMM				
227	5580	CH-1				CHWS TEMP	103.8	DEG F	NO COMM
228	5580	CH-1				CHWR TEMP	114.1	DEG F	NO COMM
229	5580	B-1	E/D	OFF	NO COMM				
230	5580	B-1	STATUS	OFF	NO COMM				
231	5580	B-1	HWP S/S	OFF	NO COMM				
232	5580	B-1	HWP STATUS	OFF	NO COMM				
233	5661	AH-1	S/S	ON	NO COMM				
234	5661	AH-1	STATUS	ON	NO COMM				
235	5661	AH-1				RA TEMP	69.0	DEG F	NO COMM
236	5661	AH-2	S/S	ON	NO COMM				
237	5661	AH-2	STATUS	ON	NO COMM				
238	5661	AH-2				RA TEMP	73.0	DEG F	NO COMM
239	5661	AH-3	S/S	ON	NO COMM				
240	5661	AH-3	STATUS	ON	NO COMM				
241	5661	AH-3				RA TEMP	76.1	DEG F	NO COMM
242	5661	AH-4	S/S	ON	NO COMM				
243	5661	AH-4	STATUS	ON	NO COMM				
244	5661	AH-4				RA TEMP	65.6	DEG F	NO COMM
245	5661	CHILLERS	COMP #1	OFF	NO COMM				
246	5661	CHILLERS	COMP #2	ON	NO COMM				
247	5661	CHILLERS	CHWP S/S	OFF	NO COMM				
248	5661	CHILLERS	CHWP STATUS	OFF	DISABLE				
249	5661	CHILLERS	COMP #3	OFF	NO COMM				
250	5661	CHILLERS	COMP #4	OFF	NO COMM				
251	5661	CHILLERS	RESET #3	LOCAL	DISABLE				
252	5661	CHILLERS				CHWS TEMP	76.9	DEG F	NO COMM
253	5661	CHILLERS				CHWR TEMP	77.5	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
254	5661	B-1	E/D	LOCAL	NO COMM				
255	5661	B-1	STATUS	ON	NO COMM				
256	5661	B-1	HWP S/S	ON	NO COMM				
257	5661	B-1	HWP STATUS	ON	NO COMM				
258	5663	AH-1	S/S	ON	NO COMM				
259	5663	AH-1	STATUS	OFF	DISABLE				
260	5663	AH-1				SP TEMP	61.3	DEG F	NO COMM
261	5663	DX UNIT	E/D	OFF	NO COMM				
262	5663	DX UNIT	C-1 STATUS	OFF	NO COMM				
263	5663	DX UNIT	C-2 STATUS	OFF	NO COMM				
264	6929	HCHW SYSTEM				SYS PRESS	35.7	PSI	
265	5663	B-1	E/D	LOCAL	NO COMM				
266	5663	B-1	STATUS	OFF	NO COMM				
267	5702	AH-1	S/S	OFF	NO COMM				
268	5702	AH-1	STATUS	ON	NO COMM				
269	5702	AH-1				RA TEMP	32.2	DEG F	NO COMM
270	5702	DX UNIT	STATUS	OFF	NO COMM				
271	5702	DX UNIT	E/D	OFF	NO COMM				
272	5702	DX UNIT				STAGE	0.0	NONE	NO COMM
273	5702	DX UNIT	C-1 STATUS	OFF	NO COMM				
274	5702	DX UNIT	C-2 STATUS	OFF	NO COMM				
275	7206	HW PUMP				SP TEMP	69.2	DEG F	NO COMM
276	7210	HW PUMP				SP TEMP	73.4	DEG F	NO COMM
277	6936	HCHW SYSTEM				SYS PRESS	35.3	PSI	
278	6938	HCHW SYSTEM				SYS PRESS	41.2	PSI	NO COMM
279	6944	HCHW SYSTEM				SYS PRESS	38.8	PSI	NO COMM
280	5702	DX UNIT				CPT ADJ	57.0	VOLTS	NO COMM
281	5702	B-1	E/D	OFF	NO COMM				
282	5702	B-1	STATUS	ON	NO COMM				
283	5702	B-1	HWP S/S	OFF	NO COMM				
284	5702	B-1	HWP STATUS	OFF	DISABLE				
285	5740	AH-1	S/S	ON					
286	5740	AH-1	STATUS	ON					
287	5740	AH-1				SP TEMP	71.3	DEG F	
288	5740	PROJ AH	S/S	ON					
289	5740	PROJ AH	STATUS	OFF	ALARM				
290	5740	CHILLERS	CH-1 STATUS	OFF					
291	5740	CHILLERS	CHWP S/S	ON					

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
292	5740	CHILLERS	CHWP STATUS	ON					
293	5740	CHILLERS	CH-1 RESET #1	LOCAL	DISABLE				
294	5740	CHILLERS	CH-1 RESET #2	LOCAL	DISABLE				
295	5740	CHILLERS	CH-2 RESET #1	LOCAL					
296	5740	CHILLERS	CH-2 RESET #2	LOCAL					
297	5740	CHILLERS				CHWS TEMP	35.2	DEG F	ALARM
298	5740	CHILLERS				CHWR TEMP	40.8	DEG F	ALARM
299	5875	AH-1	S/S	ON	NO COMM				
300	5875	AH-1	STATUS	ON	NO COMM				
301	5875	AH-1				SP TEMP	73.6	DEG F	NO COMM
302	5875	MZ-1	S/S	ON	NO COMM				
303	5875	MZ-1	STATUS	ON	NO COMM				
304	5875	DX UNIT 1	DX-1 E/D	OFF	NO COMM				
305	5875	DX UNIT 2	DX-2 E/D	OFF	NO COMM				
306	5875	DX UNIT 1	DX-1 STATUS	OFF	NO COMM				
307	5875	DX UNIT 2	DX-2 STATUS	OFF	NO COMM				
308	5980	AH-1	S/S	ON	NO COMM				
309	5980	AH-1	STATUS	OFF	NO COMM				
310	5980	MZ-1				RA TEMP	64.7	DEG F	NO COMM
311	5980	MZ-1	S/S	ON	NO COMM				
312	5980	MZ-1	STATUS	ON	NO COMM				
313	5980	CH-1	E/D	OFF	NO COMM				
314	5980	CH-1	STATUS #1	OFF	NO COMM				
315	5980	CH-1	CHWP STATUS	ON	DISABLE				
316	5980	CH-1	OFF CHWP STA	ON	NO COMM				
317	5980	CH-1	OR CHWP STA	OFF	NO COMM				
318	5980	CH-1	STATUS #2	OFF	NO COMM				
320	5980	CH-1	CHWP S/S	OFF	DISABLE				
321	5980	CH-1	OFF CHWP S/S	OFF	DISABLE				
322	5980	CH-1	OR CHWP S/S	OFF	DISABLE				
323	5980	HW PUMP	HWP-1 S/S	ON	NO COMM				
324	5980	CH-1				CHWS TEMP	32.0	DEG F	DISABLE
325	5980	CH-1				CHWR TEMP	32.2	DEG F	DISABLE
329	5980	HW PUMP	HWP-2 S/S	OFF	DISABLE				
330	5980	HW PUMP	HWP-1 STATUS	ON	NO COMM				
331	5980	HW PUMP	HWP-2 STATUS	ON	NO COMM				
332	6145	AC-1	S/S	ON	NO COMM				
333	6145	AC-1	STATUS	ON	NO COMM				
334	6145	AC-1				RA TEMP	77.5	DEG F	NO COMM
335	6145	AC-2	S/S	ON	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
336	6145	AC-2	STATUS	ON	NO COMM				
337	6145	AC-2				RA TEMP	75.9	DEG F	NO COMM
338	6145	CHILLERS	CH-1 STATUS	OFF	NO COMM				
339	6145	CHILLERS	CH-2 STATUS	OFF	NO COMM				
340	6145	CHILLERS	CHWP E/D	OFF	NO COMM				
341	6145	CHILLERS	CHWP STATUS	ON	NO COMM				
342	6145	CHILLERS	RFE #1	OFF	NO COMM				
343	6145	CHILLERS	RFE #2	OFF	NO COMM				
344	6145	CHILLERS	CH-2 RESET	OFF	DISABLE				
345	6145	CHILLERS	RFE #4	OFF	NO COMM				
346	6145	CHILLERS				CHWS TEMP	71.1	DEG F	NO COMM
347	6145	CHILLERS				CHWR TEMP	71.9	DEG F	NO COMM
348	6145	CHILLERS				CHW RESET	-10.0	DEG F	NO COMM
349	6145	HW PUMP	S/S	ON	NO COMM				
350	6145	HW PUMP	STATUS	ON	NO COMM				
351	6628	HV-1	S/S	ON	NO COMM				
352	6628	HV-1	STATUS	OFF	DISABLE				
353	6628	HV-1				SP TEMP	64.3	DEG F	NO COMM
354	6628	HV-2	S/S	ON	NO COMM				
355	6628	HV-2	STATUS	ON	NO COMM				
356	6628	HV-3	S/S	ON	NO COMM				
357	6628	HV-3	STATUS	ON	NO COMM				
358	6628	HV-4	S/S	ON	NO COMM				
359	6628	HV-4	STATUS	OFF	DISABLE				
360	6628	HV-5	S/S	ON	NO COMM				
361	6628	HV-5	STATUS	OFF	NO COMM				
362	6628	HV-6	S/S	ON	NO COMM				
363	6628	HV-6	STATUS	OFF	NO COMM				
364	6628	HCHW SYSTEM	CH-1 STATUS	OFF	NO COMM				
365	6628	HCHW SYSTEM	DTP S/S	ON	NO COMM				
366	6628	HCHW SYSTEM	DTP STATUS	ON	NO COMM				
367	6628	HCHW SYSTEM	RESET #1	LOCAL	NO COMM				
368	6628	HCHW SYSTEM	RESET #2	LOCAL	DISABLE				
369	6628	HCHW SYSTEM	RESET #3	LOCAL	DISABLE				
370	6628	HCHW SYSTEM	B-1 E/D	LOCAL	NO COMM				
371	6628	HCHW SYSTEM	B-1 STATUS	ON	NO COMM				
372	6628	HCHW SYSTEM	HWP S/S	ON	NO COMM				
373	6628	HCHW SYSTEM	HWP STATUS	ON	NO COMM				
374	6628	HCHW SYSTEM				CHWS TEMP	68.6	DEG F	NO COMM
375	6628	HCHW SYSTEM				CHWR TEMP	67.6	DEG F	NO COMM
376	6709	DT PUMP	S/S	ON					
377	6709	DT PUMP	STATUS	ON					
378	6710	DT PUMP	S/S	ON					

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE	STATUS
379	6710	DT PUMP	STATUS	ON				
380	6711	HCHW SYSTEM	CH-1 S/S	OFF				
381	6711	HCHW SYSTEM	CH-1 STATUS	OFF				
382	6711	HCHW SYSTEM	CHWP-1 S/S	OFF				
383	6711	HCHW SYSTEM	CHWP-1 STATUS	OFF				
384	6711	HCHW SYSTEM	CHWP-2 S/S	OFF	DISABLE			
385	6711	HCHW SYSTEM	CHWP-2 STATUS	OFF				
386	6711	HCHW SYSTEM	CWP-1 S/S	OFF				
387	6711	HCHW SYSTEM	CWP-1 STATUS	OFF				
388	6711	HCHW SYSTEM	CWP-2 S/S	OFF				
389	6711	HCHW SYSTEM	CWP-2 STATUS	OFF				
390	6711	HCHW SYSTEM	CTF-1 STATUS	OFF				
391	6711	HCHW SYSTEM	CTF-2 STATUS	OFF				
392	6711	HCHW SYSTEM	B-1 E/D	LOCAL				
393	6711	HCHW SYSTEM	B-1 STATUS	OFF				
394	6711	HCHW SYSTEM	B-2 E/D	LOCAL				
395	6711	HCHW SYSTEM	B-2 STATUS	ON				
396	6711	HCHW SYSTEM	B-3 E/D	LOCAL				
397	6711	HCHW SYSTEM	B-3 STATUS	ON				
398	6711	HCHW SYSTEM	DTP S/S	ON				
399	6711	HCHW SYSTEM	DTP STATUS	ON				
400	6711	HCHW SYSTEM				CHWS TEMP	67.6 DEG F	
401	6711	HCHW SYSTEM				CHWR TEMP	70.7 DEG F	
402	6711	HCHW SYSTEM				CWS TEMP	72.7 DEG F	
403	6711	HCHW SYSTEM				CWR TEMP	72.5 DEG F	
404	6711	HCHW SYSTEM				CW RESET	0.0 DEG F	
405	6712	DT PUMP	S/S	ON				
406	6712	DT PUMP	STATUS	ON				
407	6718	HCHW SYSTEM	CH-1 S/S	OFF				
408	6718	HCHW SYSTEM	CH-1 STATUS	OFF				
409	6718	HCHW SYSTEM	CHWP-1 S/S	OFF				
410	6718	HCHW SYSTEM	CHWP-1 STATUS	OFF				
411	6718	HCHW SYSTEM	RFE	OFF				
412	6718	HCHW SYSTEM	RFE-2	OFF				
413	6718	HCHW SYSTEM	CWP-1 S/S	OFF				
414	6718	HCHW SYSTEM	CWP-1 STATUS	OFF				
415	6718	HCHW SYSTEM	RFE-3	OFF				
416	6718	HCHW SYSTEM	RFE-4	OFF				
417	6718	HCHW SYSTEM	CTF STATUS	OFF				
418	6718	HCHW SYSTEM	B-1 E/D	LOCAL				
419	6718	HCHW SYSTEM	B-1 STATUS	ON				
420	6718	HCHW SYSTEM	B-2 E/D	LOCAL				
421	6718	HCHW SYSTEM	B-2 STATUS	ON				
422	6718	HCHW SYSTEM	DTP S/S	ON				
423	6718	HCHW SYSTEM	DTP STATUS	ON				
424	6718	HCHW SYSTEM				CHWS TEMP	59.7 DEG F	
425	6718	HCHW SYSTEM				CHWR TEMP	59.3 DEG F	
426	6718	HCHW SYSTEM				CWS TEMP	65.2 DEG F	
427	6718	HCHW SYSTEM				CWR TEMP	31.6 DEG F	
428	6718	HCHW SYSTEM				CW RESET	0.0 DEG F	

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
429	6719	DT PUMP	S/S	ON					
430	6719	DT PUMP	STATUS	ON					
431	6721	AH-1	S/S	ON	NO COMM				
432	6721	AH-1	STATUS	OFF	NO COMM				
433	6721	AH-1				SP TEMP	76.5	DEG F	NO COMM
434	6721	CH-1	E/D	OFF	NO COMM				
435	6721	CH-1	STATUS	OFF	NO COMM				
436	6721	CH-1	CHWP S/S	ON	NO COMM				
437	6721	CH-1	CHWP STATUS	OFF	NO COMM				
438	6721	CH-1	RESET #1	LOCAL	NO COMM				
439	6721	CH-1	RESET #2	LOCAL	DISABLE				
440	6721	CH-1	RESET #3	LOCAL	DISABLE				
441	6721	CH-1				CHWS TEMP	116.1	DEG F	NO COMM
442	6721	CH-1				CHWR TEMP	91.6	DEG F	NO COMM
443	6725	DT PUMP	S/S	ON	NO COMM				
444	6725	DT PUMP	STATUS	ON	NO COMM				
445	6726	HCHW SYSTEM	CH-1 S/S	OFF					
446	6726	HCHW SYSTEM	CH-1 STATUS	OFF					
447	6726	HCHW SYSTEM	CHWP-1 S/S	OFF	DISABLE				
448	6726	HCHW SYSTEM	CHWP-1 STATUS	OFF					
449	6726	HCHW SYSTEM	CHWP-2 S/S	OFF					
450	6726	HCHW SYSTEM	CHWP-2 STATUS	OFF					
451	6726	HCHW SYSTEM	CWP-1 S/S	OFF					
452	6726	HCHW SYSTEM	CWP-1 STATUS	OFF					
453	6726	HCHW SYSTEM	CWP-2 S/S	OFF					
454	6726	HCHW SYSTEM	CWP-2 STATUS	OFF					
455	6726	HCHW SYSTEM	CTF-1 STATUS	OFF					
456	6726	HCHW SYSTEM	CTF-2 STATUS	OFF					
457	6726	HCHW SYSTEM	B-1 E/D	LOCAL					
458	6726	HCHW SYSTEM	B-1 STATUS	OFF					
459	6726	HCHW SYSTEM	B-2 E/D	LOCAL					
460	6726	HCHW SYSTEM	B-2 STATUS	OFF					
461	6726	HCHW SYSTEM	B-3 E/D	LOCAL					
462	6726	HCHW SYSTEM	B-3 STATUS	ON					
463	6726	HCHW SYSTEM	DTP S/S	ON					
464	6726	HCHW SYSTEM	DTP STATUS	ON					
465	6726	HCHW SYSTEM				CHWS TEMP	66.8	DEG F	
466	6726	HCHW SYSTEM				CHWR TEMP	71.1	DEG F	
467	6726	HCHW SYSTEM				CWS TEMP	70.1	DEG F	
468	6726	HCHW SYSTEM				CWR TEMP	76.7	DEG F	
469	6726	HCHW SYSTEM				CW RESET	0.0	DEG F	
470	6727	DT PUMP	S/S	ON					
471	6727	DT PUMP	STATUS	ON					
472	6728	DT PUMP	S/S	ON	NO COMM				
473	6728	DT PUMP	STATUS	ON	NO COMM				
474	6730	DT PUMP	S/S	OFF	NO COMM				
475	6730	DT PUMP	STATUS	ON	NO COMM				

BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
476 6731	DT PUMP	S/S	ON					
477 6731	DT PUMP	STATUS	ON					
478 6732	HCHW SYSTEM	CH-1 S/S	OFF	NO COMM				
479 6732	HCHW SYSTEM	CH-1 STATUS	OFF	NO COMM				
480 6732	HCHW SYSTEM	CHWP-1 S/S	OFF	DISABLE				
481 6732	HCHW SYSTEM	CHWP-1 STATUS	OFF	NO COMM				
482 6732	HCHW SYSTEM	CHWP-2 S/S	OFF	NO COMM				
483 6732	HCHW SYSTEM	CHWP-2 STATUS	OFF	NO COMM				
484 6732	HCHW SYSTEM	CWP-1 S/S	OFF	NO COMM				
485 6732	HCHW SYSTEM	CWP-1 STATUS	OFF	NO COMM				
486 6732	HCHW SYSTEM	CWP-2 S/S	OFF	NO COMM				
487 6732	HCHW SYSTEM	CWP-2 STATUS	OFF	NO COMM				
488 6732	HCHW SYSTEM	CTF-1 STATUS	OFF	NO COMM				
489 6732	HCHW SYSTEM	CTF-2 STATUS	OFF	NO COMM				
490 6732	HCHW SYSTEM	B-1 E/D	LOCAL	NO COMM				
491 6732	HCHW SYSTEM	B-1 STATUS	ON	NO COMM				
492 6732	HCHW SYSTEM	B-2 E/D	LOCAL	NO COMM				
493 6732	HCHW SYSTEM	B-2 STATUS	OFF	NO COMM				
494 6732	HCHW SYSTEM	B-3 E/D	LOCAL	NO COMM				
495 6732	HCHW SYSTEM	B-3 STATUS	ON	NO COMM				
496 6732	HCHW SYSTEM	DTP S/S	ON	NO COMM				
497 6732	HCHW SYSTEM	DTP STATUS	ON	NO COMM				
498 6732	HCHW SYSTEM				CHWS TEMP	64.9	DEG F	NO COMM
499 6732	HCHW SYSTEM				CHWR TEMP	66.0	DEG F	NO COMM
500 6732	HCHW SYSTEM				CWS TEMP	68.2	DEG F	NO COMM
501 6732	HCHW SYSTEM				CWR TEMP	85.6	DEG F	NO COMM
502 6732	HCHW SYSTEM				CW RESET	0.0	DEG F	NO COMM
503 6733	DT PUMP	S/S	ON	NO COMM				
504 6733	DT PUMP	STATUS	OFF	NO COMM				
505 6774	HCHW SYSTEM	CH-1 S/S	OFF					
506 6774	HCHW SYSTEM	CH-1 STATUS	OFF					
507 6774	HCHW SYSTEM	CHWP-1 S/S	OFF					
508 6774	HCHW SYSTEM	CHWP-1 STATUS	OFF					
509 865	WEATHER				OA TEMP	42.1	DEG F	
510 865	WEATHER				OA HUM	30.9	% RH	
511 6774	HCHW SYSTEM	CWP-1 S/S	OFF					
512 6774	HCHW SYSTEM	CWP-1 STATUS	OFF					
515 6774	HCHW SYSTEM	CTF STATUS	OFF					
516 6774	HCHW SYSTEM	B-1 E/D	LOCAL					
517 6774	HCHW SYSTEM	B-1 STATUS	ON					
518 6774	HCHW SYSTEM	B-2 E/D	LOCAL					
519 6774	HCHW SYSTEM	B-2 STATUS	ON					
520 6774	HCHW SYSTEM	DTP S/S	ON					
521 6774	HCHW SYSTEM	DTP STATUS	ON					
522 6774	HCHW SYSTEM				CHWS TEMP	54.1	DEG F	
523 6774	HCHW SYSTEM				CHWR TEMP	55.3	DEG F	
524 6774	HCHW SYSTEM				CWS TEMP	57.7	DEG F	
525 6774	HCHW SYSTEM				CWR TEMP	64.5	DEG F	
526 6774	HCHW SYSTEM				CW RESET	0.0	DEG F	

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE	STATUS
527	6775	DT PUMP	S/S	ON	NO COMM			
528	6775	DT PUMP	STATUS	ON	NO COMM			
529	6776	HCHW SYSTEM	CH-1 S/S	OFF				
530	6776	HCHW SYSTEM	CH-1 STATUS	OFF				
531	6776	HCHW SYSTEM	CHWP-1 S/S	OFF	DISABLE			
532	6776	HCHW SYSTEM	CHWP-1 STATUS	OFF				
533	6776	HCHW SYSTEM	CHWP-2 S/S	OFF				
534	6776	HCHW SYSTEM	CHWP-2 STATUS	ON	ALARM			
535	6776	HCHW SYSTEM	CWP-1 S/S	OFF				
536	6776	HCHW SYSTEM	CWP-1 STATUS	OFF				
537	6776	HCHW SYSTEM	CWP-2 S/S	OFF				
538	6776	HCHW SYSTEM	CWP-2 STATUS	OFF	DISABLE			
539	6776	HCHW SYSTEM	CTF-1 STATUS	OFF				
540	6776	HCHW SYSTEM	CTF-2 STATUS	OFF				
541	6776	HCHW SYSTEM	B-1 E/D	LOCAL				
542	6776	HCHW SYSTEM	B-1 STATUS	OFF				
543	6776	HCHW SYSTEM	B-2 E/D	LOCAL				
544	6776	HCHW SYSTEM	B-2 STATUS	OFF				
545	6776	HCHW SYSTEM	B-3 E/D	LOCAL				
546	6776	HCHW SYSTEM	B-3 STATUS	ON				
547	6776	HCHW SYSTEM	DTP S/S	ON				
548	6776	HCHW SYSTEM	DTP STATUS	ON				
549	6776	HCHW SYSTEM				CHWS TEMP	64.9	DEG F
550	6776	HCHW SYSTEM				CHWR TEMP	66.8	DEG F
551	6776	HCHW SYSTEM				CWS TEMP	68.4	DEG F
552	6776	HCHW SYSTEM				CWR TEMP	76.7	DEG F
553	6776	HCHW SYSTEM				CW RESET	0.0	DEG F
554	6777	DT PUMP	S/S	ON				
555	6777	DT PUMP	STATUS	ON				
556	6778	DT PUMP	S/S	ON				
557	6778	DT PUMP	STATUS	ON				
558	6779	DT PUMP	S/S	ON				
559	6779	DT PUMP	STATUS	ON				
560	6780	DT PUMP	S/S	ON	NO COMM			
561	6780	DT PUMP	STATUS	ON	NO COMM			
562	6781	HCHW SYSTEM	CH-1 S/S	OFF				
563	6781	HCHW SYSTEM	CH-1 STATUS	OFF				
564	6781	HCHW SYSTEM	CHWP-1 S/S	OFF	DISABLE			
565	6781	HCHW SYSTEM	CHWP-1 STATUS	OFF				
566	6781	HCHW SYSTEM	CHWP-2 S/S	OFF				
567	6781	HCHW SYSTEM	CHWP-2 STATUS	OFF	DISABLE			
568	6781	HCHW SYSTEM	CWP-1 S/S	OFF				
569	6781	HCHW SYSTEM	CWP-1 STATUS	OFF				
570	6781	HCHW SYSTEM	CWP-2 S/S	OFF				
571	6781	HCHW SYSTEM	CWP-2 STATUS	OFF				
572	6781	HCHW SYSTEM	CTF-1 STATUS	OFF				
573	6781	HCHW SYSTEM	CTF-2 STATUS	OFF				
574	6781	HCHW SYSTEM	B-1 E/D	LOCAL				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE	STATUS
575	6781	HCHW SYSTEM	B-1 STATUS	OFF				
576	6781	HCHW SYSTEM	B-2 E/D	LOCAL				
577	6781	HCHW SYSTEM	B-2 STATUS	ON				
578	6781	HCHW SYSTEM	B-3 E/D	LOCAL				
579	6781	HCHW SYSTEM	B-3 STATUS	OFF				
580	6781	HCHW SYSTEM	DTP S/S	ON				
581	6781	HCHW SYSTEM	DTP STATUS	ON				
582	6781	HCHW SYSTEM				CHWS TEMP	60.3 DEG F	
583	6781	HCHW SYSTEM				CHWR TEMP	60.5 DEG F	
584	6781	HCHW SYSTEM				CWS TEMP	61.9 DEG F	
585	6781	HCHW SYSTEM				CWR TEMP	62.1 DEG F	
586	6781	HCHW SYSTEM				CW RESET	0.0 DEG F	
587	6782	DT PUMP	S/S	ON				
588	6782	DT PUMP	STATUS	ON				
589	6783	DT PUMP	S/S	ON				
590	6783	DT PUMP	STATUS	ON				
591	6909	DT PUMP	S/S	ON				
592	6909	DT PUMP	STATUS	ON				
593	6910	HCHW SYSTEM	CH-1 S/S	OFF				
594	6910	HCHW SYSTEM	CH-1 STATUS	OFF				
595	6910	HCHW SYSTEM	CHWP-1 S/S	OFF				
596	6910	HCHW SYSTEM	CHWP-1 STATUS	OFF				
597	6910	HCHW SYSTEM	CHWP-2 S/S	OFF	DISABLE			
598	6910	HCHW SYSTEM	CHWP-2 STATUS	OFF				
599	6910	HCHW SYSTEM	CWP-1 S/S	OFF				
600	6910	HCHW SYSTEM	CWP-1 STATUS	OFF				
601	6910	HCHW SYSTEM	CWP-2 S/S	OFF				
602	6910	HCHW SYSTEM	CWP-2 STATUS	OFF	DISABLE			
603	6910	HCHW SYSTEM	CTF-1 STATUS	OFF				
605	6910	HCHW SYSTEM	DTP S/S	ON				
606	6910	HCHW SYSTEM	DTP STATUS	ON				
607	6910	HCHW SYSTEM				CHWS TEMP	58.5 DEG F	
608	6910	HCHW SYSTEM				CHWR TEMP	80.7 DEG F	
609	6910	HCHW SYSTEM				CWS TEMP	59.3 DEG F	
610	6910	HCHW SYSTEM				CWR TEMP	60.9 DEG F	
611	6910	HCHW SYSTEM				CW RESET	0.0 DEG F	
612	6911	DT PUMP	S/S	ON				
613	6911	DT PUMP	STATUS	ON				
614	6912	DT PUMP	S/S	ON	NO COMM			
615	6912	DT PUMP	STATUS	ON	NO COMM			
616	6917	DT PUMP	S/S	ON	NO COMM			
617	6917	DT PUMP	STATUS	ON	NO COMM			
618	6918	DT PUMP	S/S	ON				
619	6918	DT PUMP	STATUS	ON				
620	6919	DT PUMP	S/S	ON				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE	STATUS
621	6919	DT PUMP	STATUS	ON				
622	6920	DT PUMP	S/S	ON	NO COMM			
623	6920	DT PUMP	STATUS	ON	NO COMM			
624	6921	DT PUMP	S/S	ON				
625	6921	DT PUMP	STATUS	ON				
626	6922	DT PUMP	S/S	ON				
627	6922	DT PUMP	STATUS	ON				
628	6923	DT PUMP	S/S	ON				
629	6923	DT PUMP	STATUS	ON				
630	6927	DT PUMP	S/S	ON				
631	6927	DT PUMP	STATUS	ON				
632	6928	DT PUMP	S/S	ON				
633	6928	DT PUMP	STATUS	ON				
634	6929	HCHW SYSTEM	CH-1 S/S	OFF				
635	6929	HCHW SYSTEM	CH-1 STATUS	OFF				
636	6929	HCHW SYSTEM	CHWP-1 S/S	OFF	DISABLE			
637	6929	HCHW SYSTEM	CHWP-1 STATUS	OFF				
638	6929	HCHW SYSTEM	CHWP-2 S/S	OFF				
639	6929	HCHW SYSTEM	CHWP-2 STATUS	OFF				
640	6929	HCHW SYSTEM	CWP-1 S/S	OFF				
641	6929	HCHW SYSTEM	CWP-1 STATUS	OFF				
642	6929	HCHW SYSTEM	CWP-2 S/S	OFF				
643	6929	HCHW SYSTEM	CWP-2 STATUS	OFF				
644	6929	HCHW SYSTEM	CTF-1 STATUS	OFF				
645	6929	HCHW SYSTEM	CTF-2 STATUS	OFF				
646	6929	HCHW SYSTEM	B-1 E/D	LOCAL				
647	6929	HCHW SYSTEM	B-1 STATUS	ON				
648	6929	HCHW SYSTEM	B-2 E/D	LOCAL				
649	6929	HCHW SYSTEM	B-2 STATUS	ON				
650	6929	HCHW SYSTEM	B-3 E/D	LOCAL				
651	6929	HCHW SYSTEM	B-3 STATUS	OFF				
652	6929	HCHW SYSTEM	DTP S/S	ON				
653	6929	HCHW SYSTEM	DTP STATUS	ON				
654	6929	HCHW SYSTEM				CHWS TEMP	77.5	DEG F
655	6929	HCHW SYSTEM				CHWR TEMP	78.8	DEG F
656	6929	HCHW SYSTEM				CWS TEMP	78.2	DEG F
657	6929	HCHW SYSTEM				CWR TEMP	71.7	DEG F
658	6929	HCHW SYSTEM				CW RESET	0.0	DEG F
659	6930	DT PUMP	S/S	ON				
660	6930	DT PUMP	STATUS	ON				
661	6931	DT PUMP	S/S	ON				
662	6931	DT PUMP	STATUS	ON				
663	6936	HCHW SYSTEM	CH-1 S/S	OFF				
664	6936	HCHW SYSTEM	CH-1 STATUS	OFF				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
665	6936	HCHW SYSTEM	CHWP-1 S/S	OFF					
666	6936	HCHW SYSTEM	CHWP-1 STATUS	OFF					
667	6936	HCHW SYSTEM	RFE	OFF					
668	6936	HCHW SYSTEM	RFE-2	OFF					
669	6936	HCHW SYSTEM	CWP-1 S/S	OFF					
670	6936	HCHW SYSTEM	CWP-1 STATUS	OFF					
671	6936	HCHW SYSTEM	RFE-3	OFF					
672	6936	HCHW SYSTEM	RFE-4	OFF					
673	6936	HCHW SYSTEM	CTF STATUS	OFF					
674	6936	HCHW SYSTEM	B-1 E/D	LOCAL					
675	6936	HCHW SYSTEM	B-1 STATUS	ON					
676	6936	HCHW SYSTEM	B-2 E/D	LOCAL					
677	6936	HCHW SYSTEM	B-2 STATUS	ON					
678	6936	HCHW SYSTEM	DTP S/S	ON					
679	6936	HCHW SYSTEM	DTP STATUS	ON					
680	6936	HCHW SYSTEM				CHWS TEMP	79.4	DEG F	NO COMM
681	6936	HCHW SYSTEM				CHWR TEMP	66.0	DEG F	
682	6936	HCHW SYSTEM				CWS TEMP	30.1	DEG F	NO COMM
683	6936	HCHW SYSTEM				CWR TEMP	86.2	DEG F	
684	6936	HCHW SYSTEM				CW RESET	0.0	DEG F	
685	6937	DT PUMP	S/S	ON					
686	6937	DT PUMP	STATUS	ON					
687	6938	HCHW SYSTEM	CH-1 S/S	OFF	NO COMM				
688	6938	HCHW SYSTEM	CH-1 STATUS	OFF	NO COMM				
689	6938	HCHW SYSTEM	CHWP-1 S/S	OFF	DISABLE				
690	6938	HCHW SYSTEM	CHWP-1 STATUS	OFF	NO COMM				
691	6938	HCHW SYSTEM	CHWP-2 S/S	OFF	NO COMM				
692	6938	HCHW SYSTEM	CHWP-2 STATUS	OFF	NO COMM				
693	6938	HCHW SYSTEM	CWP-1 S/S	OFF	NO COMM				
694	6938	HCHW SYSTEM	CWP-1 STATUS	OFF	NO COMM				
695	6938	HCHW SYSTEM	CWP-2 S/S	OFF	NO COMM				
696	6938	HCHW SYSTEM	CWP-2 STATUS	OFF	NO COMM				
697	6938	HCHW SYSTEM	CTF-1 STATUS	OFF	NO COMM				
698	6938	HCHW SYSTEM	CTF-2 STATUS	OFF	NO COMM				
699	6938	HCHW SYSTEM	B-1 E/D	LOCAL	NO COMM				
700	6938	HCHW SYSTEM	B-1 STATUS	OFF	NO COMM				
701	6938	HCHW SYSTEM	B-2 E/D	LOCAL	NO COMM				
702	6938	HCHW SYSTEM	B-2 STATUS	OFF	NO COMM				
703	6938	HCHW SYSTEM	B-3 E/D	LOCAL	NO COMM				
704	6938	HCHW SYSTEM	B-3 STATUS	OFF	NO COMM				
705	6938	HCHW SYSTEM	DTP S/S	ON	NO COMM				
706	6938	HCHW SYSTEM	DTP STATUS	OFF	NO COMM				
707	6938	HCHW SYSTEM				CHWS TEMP	77.7	DEG F	NO COMM
708	6938	HCHW SYSTEM				CHWR TEMP	78.0	DEG F	NO COMM
709	6938	HCHW SYSTEM				CWS TEMP	75.2	DEG F	NO COMM
710	6938	HCHW SYSTEM				CWR TEMP	84.5	DEG F	NO COMM
711	6938	HCHW SYSTEM				CW RESET	0.0	DEG F	NO COMM
712	6939	DT PUMP	S/S	ON					
713	6939	DT PUMP	STATUS	ON					
714	6940	DT PUMP	S/S	ON					

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
715	6940	DT PUMP	STATUS	ON					
716	6942	DT PUMP	S/S	ON					
717	6942	DT PUMP	STATUS	ON					
718	6943	DT PUMP	S/S	ON					
719	6943	DT PUMP	STATUS	ON					
720	6944	HCHW SYSTEM	CH-1 S/S	OFF	NO COMM				
721	6944	HCHW SYSTEM	CH-1 STATUS	OFF	NO COMM				
722	6944	HCHW SYSTEM	CHWP-1 S/S	OFF	NO COMM				
723	6944	HCHW SYSTEM	CHWP-1 STATUS	OFF	NO COMM				
724	6944	HCHW SYSTEM	CHWP-2 S/S	OFF	NO COMM				
725	6944	HCHW SYSTEM	CHWP-2 STATUS	OFF	NO COMM				
726	6944	HCHW SYSTEM	CWP-1 S/S	OFF	NO COMM				
727	6944	HCHW SYSTEM	CWP-1 STATUS	OFF	NO COMM				
728	6944	HCHW SYSTEM	CWP-2 S/S	OFF	NO COMM				
729	6944	HCHW SYSTEM	CWP-2 STATUS	OFF	NO COMM				
730	6944	HCHW SYSTEM	CTF-1 STATUS	OFF	NO COMM				
731	6944	HCHW SYSTEM	CTF-2 STATUS	OFF	NO COMM				
732	6944	HCHW SYSTEM	B-1 E/D	LOCAL	NO COMM				
733	6944	HCHW SYSTEM	B-1 STATUS	OFF	NO COMM				
734	6944	HCHW SYSTEM	B-2 E/D	LOCAL	NO COMM				
735	6944	HCHW SYSTEM	B-2 STATUS	OFF	NO COMM				
736	6944	HCHW SYSTEM	B-3 E/D	LOCAL	NO COMM				
737	6944	HCHW SYSTEM	B-3 STATUS	OFF	NO COMM				
738	6944	HCHW SYSTEM	DTP S/S	ON	NO COMM				
739	6944	HCHW SYSTEM	DTP STATUS	OFF	NO COMM				
740	6944	HCHW SYSTEM				CHWS TEMP	93.3	DEG F	NO COMM
741	6944	HCHW SYSTEM				CHWR TEMP	94.1	DEG F	NO COMM
742	6944	HCHW SYSTEM				CWS TEMP	32.2	DEG F	NO COMM
743	6944	HCHW SYSTEM				CWR TEMP	100.7	DEG F	NO COMM
744	6944	HCHW SYSTEM				CW RESET	0.0	DEG F	NO COMM
745	6945	DT PUMP	S/S	ON					
746	6945	DT PUMP	STATUS	ON					
747	7112	CH-1	E/D	OFF	NO COMM				
748	7112	CH-1	STATUS	OFF	NO COMM				
749	7112	CH-1	CHWP S/S	ON	NO COMM				
750	7112	CH-1	CHWP STATUS	OFF	NO COMM				
751	7112	CH-1	CWP STATUS	OFF	NO COMM				
752	7112	CH-1	CTF STATUS	OFF	NO COMM				
753	7112	CH-1	RESET #1	LOCAL	NO COMM				
754	7112	CH-1	RESET #2	LOCAL	NO COMM				
755	7112	CH-1				CHWS TEMP	115.0	DEG F	NO COMM
756	7112	CH-1				CHWR TEMP	74.6	DEG F	NO COMM
757	7112	CH-1				CWS TEMP	80.5	DEG F	NO COMM
758	7112	CH-1				CWR TEMP	81.3	DEG F	NO COMM
759	7112	CH-1				SP TEMP	80.5	DEG F	NO COMM
760	7112	CH-1				CW RESET	0.0	DEG F	NO COMM
761	7110	CH-1	E/D	OFF	NO COMM				
762	7110	CH-1	STATUS	OFF	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
763	7110	CH-1	CHWP S/S	ON	NO COMM				
764	7110	CH-1	CHWP STATUS	OFF	NO COMM				
765	7110	CH-1	CWP STATUS	OFF	NO COMM				
766	7110	CH-1	CTF STATUS	OFF	NO COMM				
767	7110	CH-1	RESET #1	LOCAL	NO COMM				
768	7110	CH-1	RESET #2	LOCAL	NO COMM				
769	7110	CH-1				CHWS TEMP	43.9	DEG F	DISABLE
770	7110	CH-1				CHWR TEMP	54.1	DEG F	NO COMM
771	7110	CH-1				CWS TEMP	218.0	DEG F	NO COMM
772	7110	CH-1				CWR TEMP	93.5	DEG F	NO COMM
773	7110	CH-1				SP TEMP	65.2	DEG F	NO COMM
774	7110	CH-1				CW RESET	0.0	DEG F	NO COMM
775	7163	MZ-1	S/S	ON					
776	7163	MZ-1	STATUS	ON					
777	7163	MZ-1				SP TEMP	69.7	DEG F	
778	7163	DX UNIT	E/D	OFF					
779	7163	DX UNIT	STATUS	OFF					
780	7163	B-1	E/D	LOCAL					
781	7163	B-1	STATUS	OFF					
782	7163	B-1	HWP E/D	LOCAL					
783	7163	B-1	HWP STATUS	ON					
784	7206	MZ-1	S/S	ON	NO COMM				
785	7206	MZ-1	STATUS	ON	NO COMM				
786	7206	HV-1				SP TEMP	73.0	DEG F	NO COMM
787	7206	HV-1	S/S	ON	NO COMM				
788	7206	HV-1	STATUS	ON	NO COMM				
789	7206	HV-2	S/S	ON	NO COMM				
790	7206	HV-2	STATUS	ON	NO COMM				
791	7210	HV-3	S/S	ON					
792	7210	HV-3	STATUS	OFF	DISABLE				
793	7206	DX UNIT	E/D	OFF	NO COMM				
794	7206	DX UNIT	STATUS	OFF	NO COMM				
795	7206	HW PUMP	S/S	ON	NO COMM				
796	7206	HW PUMP	STATUS	OFF	NO COMM				
797	7208	AH-1	S/S	ON	NO COMM				
798	7208	AH-1	STATUS	ON	NO COMM				
799	7208	AH-1				SP TEMP	74.4	DEG F	NO COMM
800	7208	AC-1	S/S	ON	NO COMM				
801	7208	AC-1	STATUS	ON	NO COMM				
802	7208	AC-1	C-1 E/D	OFF	NO COMM				
803	7208	AC-1	C-1 STATUS	OFF	NO COMM				
804	7208	AC-1				SP TEMP	80.9	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
805	7208	HV-1	S/S	ON	NO COMM				
806	7208	HV-1	STATUS	ON	NO COMM				
807	7208	HV-2	S/S	ON	NO COMM				
808	7208	HV-2	STATUS	ON	NO COMM				
809	7208	HV-2				SP TEMP	77.1	DEG F	NO COMM
810	7208	HV-3	S/S	ON	NO COMM				
811	7208	HV-3	STATUS	OFF	NO COMM				
812	7208	DX UNIT	E/D	OFF	NO COMM				
813	7208	DX UNIT	STATUS	OFF	NO COMM				
814	7208	HW PUMP	S/S	ON	NO COMM				
815	7208	HW PUMP	STATUS	ON	NO COMM				
816	7210	MZ-1	S/S	ON					
817	7210	MZ-1	STATUS	ON					
818	7210	HV-1				SP TEMP	79.2	DEG F	NO COMM
819	7210	HV-1	S/S	ON					
820	7210	HV-1	STATUS	ON					
821	7210	HV-2	S/S	ON					
822	7210	HV-2	STATUS	ON					
823	7210	DX UNIT	E/D	OFF					
824	7210	DX UNIT	STATUS	OFF					
825	7210	HW PUMP	S/S	ON					
826	7210	HW PUMP	STATUS	ON					
827	7214	AH-1	S/S	ON	NO COMM				
828	7214	AH-1	STATUS	ON	NO COMM				
829	7214	AH-1				SP TEMP	77.5	DEG F	NO COMM
830	7214	AC-1	S/S	ON	NO COMM				
831	7214	AC-1	STATUS	ON	DISABLE				
832	7214	AC-1	C-1 E/D	OFF	NO COMM				
833	7214	AC-1	C-1 STATUS	OFF	NO COMM				
834	7214	AC-1				SP TEMP	77.1	DEG F	NO COMM
835	7214	HV-1	S/S	ON	NO COMM				
836	7214	HV-1	STATUS	ON	NO COMM				
837	7214	HV-2	S/S	ON	NO COMM				
838	7214	HV-2	STATUS	ON	NO COMM				
839	7214	HV-2				SP TEMP	86.2	DEG F	NO COMM
840	7214	HV-3	S/S	ON	NO COMM				
841	7214	HV-3	STATUS	ON	NO COMM				
842	7214	DX UNIT	E/D	OFF	NO COMM				
843	7214	DX UNIT	STATUS	OFF	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
844	7214	HW PUMP	S/S	OFF	NO COMM				
845	7214	HW PUMP	STATUS	ON	DISABLE				
846	7218	AH-1	S/S	ON					
847	7218	AH-1	STATUS	ON					
848	7218	AH-1				SP TEMP	77.3	DEG F	
849	7218	AC-1	S/S	ON					
850	7218	AC-1	STATUS	ON	DISABLE				
851	7218	AC-1	C-1 E/D	LOCAL					
852	7218	AC-1	C-1 STATUS	OFF					
853	7218	AC-1				SP TEMP	67.8	DEG F	
854	7218	HV-1	S/S	ON					
855	7218	HV-1	STATUS	ON					
856	7218	HV-2	S/S	ON					
857	7218	HV-2	STATUS	ON					
858	7218	HV-2				SP TEMP	74.0	DEG F	
859	7218	HV-3	S/S	ON					
860	7218	HV-3	STATUS	ON					
861	7218	DX UNIT	E/D	OFF					
862	7218	DX UNIT	STATUS	OFF					
863	7218	HW PUMP	S/S	ON					
864	7218	HW PUMP	STATUS	ON					
865	7245	AH-1	S/S	ON	NO COMM				
866	7245	AH-1	STATUS	OFF	NO COMM				
867	7245	HV-1				SP TEMP	69.7	DEG F	NO COMM
868	7245	HV-1	S/S	ON	NO COMM				
869	7245	HV-1	STATUS	ON	NO COMM				
870	7245	HV-2	S/S	ON	NO COMM				
871	7245	HV-2	STATUS	ON	DISABLE				
872	7245	HV-3	S/S	ON	NO COMM				
873	7245	HV-3	STATUS	ON	NO COMM				
874	7245	HV-4	S/S	ON	NO COMM				
875	7245	HV-4	STATUS	ON	NO COMM				
876	7245	CH-1	STATUS	OFF	NO COMM				
877	7245	CH-1	CHWP E/D	OFF	NO COMM				
878	7245	CH-1	CHWP STATUS	ON	NO COMM				
879	7245	CH-1	RESET #1	LOCAL	NO COMM				
880	7245	CH-1	RESET #2	LOCAL	NO COMM				
881	7245	CH-1	RESET #3	LOCAL	NO COMM				
882	7245	CH-1				CHWS TEMP	195.9	DEG F	NO COMM
883	7245	CH-1				CHWR TEMP	62.1	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
884	7245	HW PUMP	E/D	LOCAL	NO COMM				
885	7245	HW PUMP	STATUS	ON	NO COMM				
886	7249	AH-1	S/S	ON	NO COMM				
887	7249	AH-1	STATUS	OFF	NO COMM				
888	7249	HV-1				SP TEMP	68.0	DEG F	NO COMM
889	7249	HV-1	S/S	ON	NO COMM				
890	7249	HV-1	STATUS	OFF	DISABLE				
891	7249	HV-2	S/S	ON	NO COMM				
892	7249	HV-2	STATUS	ON	DISABLE				
893	7249	HV-3	S/S	ON	NO COMM				
894	7249	HV-3	STATUS	ON	NO COMM				
895	7249	HV-4	S/S	ON	NO COMM				
896	7249	HV-4	STATUS	OFF	DISABLE				
897	7249	CH-1	STATUS	OFF	NO COMM				
898	7249	CH-1	CHWP E/D	OFF	NO COMM				
899	7249	CH-1	CHWP STATUS	OFF	NO COMM				
900	7249	CH-1	RESET #1	LOCAL	NO COMM				
901	7249	CH-1	RESET #2	LOCAL	NO COMM				
902	7249	CH-1	RESET #3	LOCAL	NO COMM				
903	7249	CH-1				CHWS TEMP	79.2	DEG F	NO COMM
904	7249	CH-1				CHWR TEMP	69.9	DEG F	NO COMM
905	7249	HW PUMP	E/D	LOCAL	NO COMM				
906	7249	HW PUMP	STATUS	ON	NO COMM				
907	999999	TEST UNIT 1	DI 01	OFF	NO COMM				
908	999999	TEST UNIT 1	DI 02	OFF	NO COMM				
909	999999	TEST UNIT 1	DI 03	OFF	NO COMM				
910	999999	TEST UNIT 1	DI 04	OFF	NO COMM				
911	999999	TEST UNIT 1	DI 05	OFF	NO COMM				
912	999999	TEST UNIT 1	DI 06	OFF	NO COMM				
913	999999	TEST UNIT 1	DI 07	OFF	NO COMM				
914	999999	TEST UNIT 1	DI 08	OFF	NO COMM				
915	999999	TEST UNIT 1	DO 01	OFF	NO COMM				
916	999999	TEST UNIT 1	DO 02	OFF	NO COMM				
917	999999	TEST UNIT 1	DO 03	OFF	NO COMM				
918	999999	TEST UNIT 1	DO 04	OFF	NO COMM				
919	999999	TEST UNIT 1	DO 05	OFF	NO COMM				
920	999999	TEST UNIT 1	DO 06	OFF	NO COMM				
921	999999	TEST UNIT 1	DO 07	OFF	NO COMM				
922	999999	TEST UNIT 1	DO 08	OFF	NO COMM				
923	999999	TEST UNIT 1				RTD 01	76.5	DEG F	NO COMM
924	999999	TEST UNIT 1				RTD 02	57.9	DEG F	NO COMM
925	999999	TEST UNIT 1				AI 01	14.1	PSI	NO COMM
926	999999	TEST UNIT 1				AI 02	-5.0	VOLTS	NO COMM
927	999999	TEST UNIT 1				AO 01	-10.2	VOLTS	NO COMM
928	999999	TEST UNIT 1				AO 02	-10.2	VOLTS	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
929	999999	TEST UNIT 2	DI 09	OFF	NO COMM				
930	999999	TEST UNIT 2	DI 10	OFF	NO COMM				
931	999999	TEST UNIT 2	DI 11	OFF	NO COMM				
932	999999	TEST UNIT 2	DI 12	OFF	NO COMM				
933	999999	TEST UNIT 2	DI 13	OFF	NO COMM				
934	999999	TEST UNIT 2	DI 14	OFF	NO COMM				
935	999999	TEST UNIT 2	DI 15	OFF	NO COMM				
936	999999	TEST UNIT 2	DI 16	OFF	NO COMM				
937	999999	TEST UNIT 2	DO 09	OFF	NO COMM				
938	999999	TEST UNIT 2	DO 10	OFF	NO COMM				
939	999999	TEST UNIT 2	DO 11	OFF	NO COMM				
940	999999	TEST UNIT 2	DO 12	OFF	NO COMM				
941	999999	TEST UNIT 2	DO 13	OFF	NO COMM				
942	999999	TEST UNIT 2	DO 14	OFF	NO COMM				
943	999999	TEST UNIT 2	DO 15	OFF	NO COMM				
944	999999	TEST UNIT 2	DO 16	OFF	NO COMM				
945	999999	TEST UNIT 2				RTD 03	44.5	DEG F	NO COMM
946	999999	TEST UNIT 2				RTD 04	43.7	DEG F	NO COMM
947	999999	TEST UNIT 2				AI 03	4.8	VOLTS	NO COMM
948	999999	TEST UNIT 2				AI 04	4.8	VOLTS	NO COMM
949	999999	TEST UNIT 2				AO 03	-10.2	VOLTS	NO COMM
950	999999	TEST UNIT 2				AO 04	-10.2	VOLTS	NO COMM
951	999999	TEST UNIT 3	DI 17	OFF	NO COMM				
952	999999	TEST UNIT 3	DI 18	OFF	NO COMM				
953	999999	TEST UNIT 3	DI 19	OFF	NO COMM				
954	999999	TEST UNIT 3	DI 20	OFF	NO COMM				
955	999999	TEST UNIT 3	DI 21	OFF	NO COMM				
956	999999	TEST UNIT 3	DI 22	OFF	NO COMM				
957	999999	TEST UNIT 3	DI 23	OFF	NO COMM				
958	999999	TEST UNIT 3	DI 24	OFF	NO COMM				
959	999999	TEST UNIT 3	DO 17	OFF	NO COMM				
960	999999	TEST UNIT 3	DO 18	OFF	NO COMM				
961	999999	TEST UNIT 3	DO 19	OFF	NO COMM				
962	999999	TEST UNIT 3	DO 20	OFF	NO COMM				
963	999999	TEST UNIT 3	DO 21	OFF	NO COMM				
964	999999	TEST UNIT 3	DO 22	OFF	NO COMM				
965	999999	TEST UNIT 3	DO 23	OFF	NO COMM				
966	999999	TEST UNIT 3	DO 24	OFF	NO COMM				
967	999999	TEST UNIT 3				RTD 05	44.9	DEG F	NO COMM
968	999999	TEST UNIT 3				RTD 06	43.7	DEG F	NO COMM
969	999999	TEST UNIT 3				AI 05	4.8	VOLTS	NO COMM
970	999999	TEST UNIT 3				AI 06	-3.3	VOLTS	NO COMM
971	999999	TEST UNIT 3				AO 05	-10.2	VOLTS	NO COMM
972	999999	TEST UNIT 3				AO 06	-10.2	VOLTS	NO COMM
973	999999	TEST UNIT 4	DI 25	OFF	NO COMM				
974	999999	TEST UNIT 4	DI 26	OFF	NO COMM				
975	999999	TEST UNIT 4	DI 27	OFF	NO COMM				
976	999999	TEST UNIT 4	DI 28	OFF	NO COMM				
977	999999	TEST UNIT 4	DI 29	OFF	NO COMM				
978	999999	TEST UNIT 4	DI 30	OFF	NO COMM				
979	999999	TEST UNIT 4	DI 31	OFF	NO COMM				
980	999999	TEST UNIT 4	DI 32	OFF	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
981	999999	TEST UNIT 4	DO 25	OFF	NO COMM				
982	999999	TEST UNIT 4	DO 26	OFF	NO COMM				
983	999999	TEST UNIT 4	DO 27	OFF	NO COMM				
984	999999	TEST UNIT 4	DO 28	OFF	NO COMM				
985	999999	TEST UNIT 4	DO 29	OFF	NO COMM				
986	999999	TEST UNIT 4	DO 30	OFF	NO COMM				
987	999999	TEST UNIT 4	DO 31	OFF	NO COMM				
988	999999	TEST UNIT 4	DO 32	OFF	NO COMM				
989	999999	TEST UNIT 4				RTD 07	44.9	DEG F	NO COMM
990	999999	TEST UNIT 4				RTD 08	45.6	DEG F	NO COMM
991	999999	TEST UNIT 4				AI 07	4.8	VOLTS	NO COMM
992	999999	TEST UNIT 4				AI 08	4.9	VOLTS	NO COMM
993	999999	TEST UNIT 4				AO 07	-10.2	VOLTS	NO COMM
994	999999	TEST UNIT 4				AO 08	-10.2	VOLTS	NO COMM
995	999999	TEST UNIT 5				PA 01	645.0	MW	NO COMM
996	999999	TEST UNIT 5				PA 02	645.0	MW	NO COMM
997	865	DEMAND				MW SHED	0.0	MW	
998	865	DEMAND				UNITS SHED	0.0	NONE	
999	865	DEMAND				PROJECTED	21.2	MWH	
1000	865	DEMAND				PRIORITY	0.0	NONE	
1001	865	DEMAND				TARGET	99.0	MWH	
1004	5740	CHILLERS	CH-2 STATUS	OFF					
1005	865	WEATHER				OA WETBULB	32.9	DEG F	
1006	865	WEATHER				OA ENTHALPY	12.1	BTU/LB	
1007	865	DEMAND				METER	19.7	MWH	
1009	5740	PROJ AH	RFE	OFF					
1010	865	DEMAND	RF #1	LOCAL					
1011	865	DEMAND	RF #2	LOCAL					
1012	865	DEMAND	RF #3	LOCAL					
1013	865	DEMAND	RF #4	LOCAL					
1014	865	DEMAND	RF #5	LOCAL					
1015	865	DEMAND	RF #6	LOCAL					
1016	89	UPS	STATUS	LINE	NO COMM				
1018	3411	UPS	STATUS	LINE					
1019	3902	UPS	STATUS	LINE					
1020	5661	UPS	STATUS	LINE	NO COMM				
1021	6628	UPS	STATUS	LINE	NO COMM				
1022	7112	UPS	STATUS	LINE	NO COMM				
1023	7110	UPS	STATUS	LINE	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1024	7163	UPS	STATUS	LINE					
1025	7210	UPS	STATUS	LINE					
1026	7245	UPS	STATUS	LINE	NO COMM				
1027	6715	UPS	UPS STATUS 1-1	LINE					
1028	6715	UPS	UPS STATUS 1-2	LINE					
1029	6715	UPS	DOOR STATUS 1-2	CLOSED					
1030	6901	UPS	UPS STATUS 2-1	LINE					
1031	6901	UPS	UPS STATUS 2-2	LINE					
1032	6901	UPS	DOOR STATUS 2-2	CLOSED					
1033	6901	UPS	UPS STATUS 2-3	LINE					
1034	6901	UPS	DOOR STATUS 2-3	CLOSED					
1035	6914	UPS	UPS STATUS 3-1	LINE					
1036	6914	UPS	UPS STATUS 3-2	LINE					
1037	6914	UPS	DOOR STATUS 3-2	CLOSED					
1038	2702	AC-2				SP TEMP	120.9	DEG F	NO COMM
1039	2702	AC-3				SP TEMP	120.9	DEG F	NO COMM
1040	2702	HV-1				SP TEMP	121.6	DEG F	NO COMM
1041	5702	AH-1				SP TEMP	73.6	DEG F	NO COMM
1042	5702	AH-1				SP HUM	43.4	% RH	NO COMM
1043	5875	MZ-1				SP TEMP	70.5	DEG F	NO COMM
1044	5980	AH-1				SP TEMP	67.6	DEG F	NO COMM
1045	5980	MZ-1				SP TEMP	73.2	DEG F	NO COMM
1046	6628	HCHW SYSTEM				SP TEMP 1	176.3	DEG F	NO COMM
1047	6628	HCHW SYSTEM				SP TEMP 2	79.6	DEG F	NO COMM
1048	7206	MZ-1				SP TEMP	66.4	DEG F	NO COMM
1049	7210	MZ-1				SP TEMP	70.3	DEG F	NO COMM
1050	7245	HW PUMP				SP TEMP	66.0	DEG F	NO COMM
1051	7245	AH-1				SP TEMP	80.9	DEG F	NO COMM
1052	7249	HW PUMP				SP TEMP	70.9	DEG F	NO COMM
1053	7249	AH-1				SP TEMP	71.5	DEG F	NO COMM
1054	2702	AC-1				SP TEMP	121.4	DEG F	NO COMM
1055	2577	CH-1	STATUS #6	OFF					
1056	2577	CH-1	STATUS #7	OFF					

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1057	7008	BOILER SYSTEM	E/D B-1	LOCAL					
1058	7008	BOILER SYSTEM	E/D B-2	LOCAL					
1059	7008	BOILER SYSTEM	FLOW B-1	OPEN					
1060	7008	BOILER SYSTEM	FLOW B-2	OPEN					
1061	7008	BOILER SYSTEM	LEVEL B-1	OPEN					
1062	7008	BOILER SYSTEM	LEVEL B-2	OPEN					
1063	7008	BOILER SYSTEM	B-1 STATUS	OPEN					
1064	7008	BOILER SYSTEM	B-2 STATUS	OPEN					
1065	7008	BOILER SYSTEM	ALARM B-1	OPEN					
1066	7008	BOILER SYSTEM	ALARM B-2	OPEN					
1067	7008	BOILER SYSTEM	OIL PUMP B-1	OPEN					
1068	7008	BOILER SYSTEM	OIL PUMP B-2	OPEN					
1069	7008	BOILER SYSTEM	INSTR AIR B-1	CLOSED					
1070	7008	BOILER SYSTEM	INSTR AIR B-2	CLOSED					
1071	7008	BOILER SYSTEM				STK TEMP B-1	123.6	DEG F	
1072	7008	BOILER SYSTEM				STK TEMP B-2	168.1	DEG F	
1073	7008	MAIN SYSTEM	COND RET	OPEN					
1074	7008	MAIN SYSTEM	FWP #1 STATUS	OPEN					
1075	7008	MAIN SYSTEM	FWP #2 STATUS	OPEN					
1076	7008	MAIN SYSTEM	AIR COMP STATUS	OPEN					
1077	7008	MAIN SYSTEM				STEAM TEMP	345.3	DEG F	
1078	7008	MAIN SYSTEM				OIL TEMP	40.5	DEG F	UNREAS
1079	7008	MAIN SYSTEM				COND TEMP	206.3	DEG F	NO COMM
1080	7008	MAIN SYSTEM				WATER TEMP	203.4	DEG F	
1081	7008	MAIN SYSTEM				STEAM PRESS	118.1	PSI	
1082	7008	MAIN SYSTEM				STEAM FLOW	11.6	LBSHR	
1083	157	BOILER SYSTEM	E/D B-5	LOCAL	NO COMM				
1084	157	BOILER SYSTEM	E/D B-2	LOCAL	NO COMM				
1085	157	BOILER SYSTEM	E/D B-3	LOCAL	NO COMM				
1086	157	BOILER SYSTEM	ALARM B-5	OPEN	NO COMM				
1087	157	BOILER SYSTEM	ALARM B-2	OPEN	NO COMM				
1088	157	BOILER SYSTEM	ALARM B-3	OPEN	NO COMM				
1089	157	BOILER SYSTEM	FLOW B-5	OPEN	NO COMM				
1090	157	BOILER SYSTEM	FLOW B-2	OPEN	NO COMM				
1091	157	BOILER SYSTEM	FLOW B-3	OPEN	NO COMM				
1092	157	BOILER SYSTEM	LEVEL B-5	OPEN	NO COMM				
1093	157	BOILER SYSTEM	LEVEL B-2	OPEN	NO COMM				
1094	157	BOILER SYSTEM	LEVEL B-3	OPEN	NO COMM				
1095	157	BOILER SYSTEM	B-5 STATUS	OPEN	NO COMM				
1096	157	BOILER SYSTEM	B-2 STATUS	OPEN	NO COMM				
1097	157	BOILER SYSTEM	B-3 STATUS	OPEN	NO COMM				
1098	157	BOILER SYSTEM				STK TEMP B-1	556.8	DEG F	NO COMM
1099	157	BOILER SYSTEM				STK TEMP B-2	78.5	DEG F	NO COMM
1100	157	BOILER SYSTEM				STK TEMP B-3	76.0	DEG F	NO COMM
1101	157	MAIN SYSTEM	COND RET	OPEN	NO COMM				
1102	157	MAIN SYSTEM	FWP #1 STATUS	OPEN	NO COMM				
1103	157	MAIN SYSTEM	FWP #2 STATUS	OPEN	NO COMM				
1104	157	MAIN SYSTEM	AIR COMP	OPEN	NO COMM				
1105	157	MAIN SYSTEM	INSTR AIR	OPEN	NO COMM				
1106	157	MAIN SYSTEM	OIL PUMP #1	OPEN	NO COMM				
1107	157	MAIN SYSTEM	OIL PUMP #2	OPEN	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1108	157	MAIN SYSTEM				OIL TEMP	68.6	DEG F	NO COMM
1109	157	MAIN SYSTEM				COND TEMP	163.6	DEG F	NO COMM
1110	157	MAIN SYSTEM				STEAM PRESS	36.6	PSI	NO COMM
1111	157	MAIN SYSTEM				STEAM TEMP	278.4	DEG F	NO COMM
1112	157	MAIN SYSTEM				WATER TEMP	216.1	DEG F	NO COMM
1113	157	MAIN SYSTEM				STEAM FLOW	13.5	LBSHR	NO COMM
1114	157	BOILER SYSTEM				PLANT PRESS	45.8	PSI	NO COMM
1115	157	MAIN SYSTEM				FW PRESS	10.9	PSI	NO COMM
1116	6709	DT PUMP	MOTOR RESET	OPEN					
1117	6709	DT PUMP	TRIP STATUS	OPEN					
1118	6710	DT PUMP	MOTOR RESET	OPEN					
1119	6710	DT PUMP	TRIP STATUS	OPEN					
1120	6712	DT PUMP	MOTOR RESET	OPEN					
1121	6712	DT PUMP	TRIP STATUS	OPEN					
1124	858	BOILER	B-1 E/D	LOCAL					
1125	858	BOILER	B-1 STATUS	ON					
1126	858	BOILER	B-1 OIL	OFF					
1127	858	BOILER	B-1 FW	OFF					
1128	858	BOILER	B-1 ALARM	OK					
1129	858	BOILER	B-1 LW ALARM	OK					
1130	858	BOILER	B-2 E/D	LOCAL					
1131	858	BOILER	B-2 STATUS	OFF					
1132	858	BOILER	B-2 OIL	OFF					
1133	858	BOILER	B-2 FW	OFF					
1134	858	BOILER	B-2 ALARM	OK					
1135	858	BOILER	B-2 LW ALARM	OK					
1136	858	BOILER	COND RTN FL	OFF					
1137	858	BOILER				B-1 STK TEMP	398.0	DEG F	
1138	858	BOILER				B-1 FW TEMP	192.3	DEG F	NO COMM
1139	858	BOILER				B-1 OIL TEMP	40.4	DEG F	UNREAS
1140	858	BOILER				B-2 STK TEMP	386.4	DEG F	NO COMM
1141	858	BOILER				B-2 FW TEMP	150.7	DEG F	UNREAS
1142	858	BOILER				B-2 OIL TEMP	65.1	DEG F	ALARM
1143	858	BOILER				STM PRESS	103.0	PSI	
1144	858	BOILER				STM TEMP	337.0	DEG F	NO COMM
1145	858	BOILER				B-1 STM FLOW	8.4	MA	
1146	858	BOILER				COND RTN TEMP	43.0	DEG F	NO COMM
1147	858	CTRL AIR	STATUS	ON					
1148	858	CTRL AIR	MAIN AIR STAT	ON					
1149	1501	MZ-1	1ST FL MZU S/S	ON					
1150	1501	MZ-1	1ST FL SAF	ON					
1151	1501	MZ-1				HD TEMP	0.0	DEG F	ALARM
1152	1501	MZ-1				CD TEMP	0.0	DEG F	ALARM
1153	1501	MZ-1				SP TEMP	0.0	DEG F	ALARM
1154	1501	MZ-1				RA TEMP	0.0	DEG F	ALARM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1155	1501	MZ-2	2ND FL MZU S/S	ON					
1156	1501	MZ-2	2ND FL SAF	ON					
1157	1501	MZ-2				HD TEMP	68.9	DEG F	NO COMM
1158	1501	MZ-2				CD TEMP	68.0	DEG F	NO COMM
1159	1501	MZ-2				SP TEMP	75.3	DEG F	NO COMM
1160	1501	MZ-2				RA TEMP	68.8	DEG F	NO COMM
1161	1501	DINING				HD TEMP	71.3	DEG F	NO COMM
1162	1501	DINING	MZU S/S	ON					
1163	1501	DINING	MZU SAF	ON					
1164	1501	DINING				CD TEMP	69.9	DEG F	NO COMM
1165	1501	DINING				SP TEMP	77.4	DEG F	NO COMM
1166	1501	DINING				RA TEMP	70.6	DEG F	NO COMM
1167	1501	KITCHEN	H&V S/S	ON					
1168	1501	KITCHEN	H&V SAF	ON					
1169	1501	KITCHEN				SA TEMP	70.6	DEG F	NO COMM
1170	1501	KITCHEN				RA TEMP	64.9	DEG F	NO COMM
1171	1501	KITCHEN				SP TEMP	75.4	DEG F	NO COMM
1172	1501	BALL RM	ACU COMP E/D	OFF	DISABLE				
1173	1501	BALL RM	ACU SAF STAT	OFF	ALARM				
1174	1501	BALL RM	ACU SAF S/S	ON					
1175	1501	BALL RM	COMP AUX CONT	OFF					
1176	1501	BALL RM				SA TEMP	53.1	DEG F	NO COMM
1177	1501	BALL RM				RA TEMP	67.0	DEG F	NO COMM
1178	1501	BALL RM				SP TEMP	69.7	DEG F	NO COMM
1179	1501	CHILLER	E/D	OFF					
1180	1501	CHILLER	AUX CONT	OFF					
1181	1501	CHILLER	CHWP E/D	OFF					
1182	1501	CHILLER	CHWP STAT	OFF					
1183	1501	CHILLER				CHWS TEMP	71.5	DEG F	NO COMM
1184	1501	CHILLER				CHWR TEMP	69.8	DEG F	NO COMM
1185	1501	BOILER	E/D	LOCAL					
1186	1501	BOILER	STATUS	ON					
1187	1501	BOILER				STM PRESS	9.1	PSI	NO COMM
1188	1501	CTRL AIR	STATUS	ON					
1189	1501	WEATHER				OA TEMP	56.4	DEG F	NO COMM
1191	2270	AH-1	SAF STATUS	ON					
1192	2270	AH-1	S/S	ON					
1193	2270	AH-1				SA TEMP	111.1	DEG F	ALARM
1194	2270	AH-1				RA TEMP	63.4	DEG F	ALARM
1195	2270	AH-1				SP TEMP	72.9	DEG F	
1196	2270	AH-2	S/S	ON					
1197	2270	AH-2	SAF STATUS	ON					
1198	2270	AH-2				SA TEMP	136.1	DEG F	ALARM
1199	2270	AH-2				RA TEMP	81.2	DEG F	
1200	2270	AH-2				SP TEMP	86.4	DEG F	ALARM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1201	2270	BOILER	B-1 E/D	LOCAL					
1202	2270	BOILER	B-1 STATUS	ON					
1203	2270	BOILER	B-2 E/D	LOCAL					
1204	2270	BOILER	B-2 STATUS	OFF					
1205	2270	BOILER				STM PRESS	0.8	PSI	ALARM
1206	2270	WEATHER				OA TEMP	30.2	DEG F	
1207	3202	AC-1	S/S	ON	NO COMM				
1208	3202	AC-1	SAF STATUS	OFF	NO COMM				
1209	3202	AC-1	COMP-1 E/D	LOCAL	NO COMM				
1210	3202	AC-1	COMP-1 STAT	OFF	NO COMM				
1211	3202	AC-1	COMP-2 E/D	LOCAL	NO COMM				
1212	3202	AC-1	COMP-2 STAT	OFF	NO COMM				
1213	3202	AC-1				SA TEMP	62.3	DEG F	NO COMM
1214	3202	AC-1				SP TEMP	73.3	DEG F	NO COMM
1215	3202	AC-1				RA TEMP	70.7	DEG F	NO COMM
1216	3202	AC-2	SAF S/S	ON	NO COMM				
1217	3202	AC-2	SAF STATUS	OFF	NO COMM				
1218	3202	AC-2	COMP-1 E/D	LOCAL	NO COMM				
1219	3202	AC-2	COMP-1 STAT	OFF	NO COMM				
1220	3202	AC-2	COMP-2 E/D	LOCAL	NO COMM				
1221	3202	AC-2	COMP-2 STAT	OFF	NO COMM				
1222	3202	AC-2				SA TEMP	61.6	DEG F	NO COMM
1223	3202	AC-2				SP TEMP	72.3	DEG F	NO COMM
1224	3202	AC-2				RA TEMP	69.5	DEG F	NO COMM
1225	3202	BOILER	E/D	LOCAL	NO COMM				
1226	3202	BOILER	STATUS	OFF	NO COMM				
1227	3202	BOILER				STM TEMP	241.1	DEG F	NO COMM
1228	3211	DT PUMP	E/D	LOCAL					
1229	3211	DT PUMP	STATUS	ON					
1230	3211	DT PUMP				DTWS TEMP	125.7	DEG F	
1231	3211	DT PUMP				DTWR TEMP	123.1	DEG F	
1233	3212	DT PUMP	E/D	LOCAL					
1234	3212	DT PUMP	STATUS	ON					
1235	3212	DT PUMP				DTWS TEMP	128.4	DEG F	
1236	3212	DT PUMP				DTWR TEMP	122.6	DEG F	
1238	3213	CHILLER	E/D	OFF					
1239	3213	CHILLER	STATUS	OFF					
1240	3213	CHILLER	CHWP-1 E/D	OFF					
1241	3213	CHILLER	CHWP-1 STATUS	OFF					
1242	3213	CHILLER	CHWP-2 E/D	OFF					
1243	3213	CHILLER	CHWP-2 STATUS	OFF					
1244	3213	CHILLER	CWP-1 E/D	OFF					
1245	3213	CHILLER	CWP-1 STATUS	OFF					
1246	3213	CHILLER	CWP-2 E/D	OFF					
1247	3213	CHILLER	CWP-2 STATUS	OFF					
1248	3213	CHILLER	CT STATUS	OFF					
1249	3213	CHILLER				CHWS TEMP	57.0	DEG F	

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1250	3213	CHILLER				CHWR TEMP	57.3	DEG F	
1251	3213	CHILLER				CWS TEMP	58.3	DEG F	
1252	3213	CHILLER				CWR TEMP	53.6	DEG F	
1253	3213	BOILER	B-1 E/D	LOCAL					
1254	3213	BOILER	B-1 STATUS	ON					
1255	3213	BOILER	B-2 E/D	LOCAL					
1256	3213	BOILER	B-2 STATUS	ON					
1257	3213	BOILER	B-3 E/D	LOCAL					
1258	3213	BOILER	B-3 STATUS	OFF					
1259	3213	BOILER				STM PRESS	33.9	PSI	
1260	3213	DT PUMP	E/D	LOCAL					
1261	3213	DT PUMP	STATUS	ON					
1262	3213	DT PUMP				DTWS TEMP	135.1	DEG F	
1263	3213	DT PUMP				DTWR TEMP	129.6	DEG F	
1264	3214	CHILLER	E/D	OFF					
1265	3214	CHILLER	STATUS	OFF					
1266	3214	CHILLER	CHWP-1 E/D	OFF					
1267	3214	CHILLER	CHWP-1 STATUS	OFF	DISABLE				
1268	3214	CHILLER	CHWP-2 E/D	OFF					
1269	3214	CHILLER	CHWP-2 STATUS	ON					
1270	3214	CHILLER	CWP-1 E/D	OFF					
1271	3214	CHILLER	CWP-1 STATUS	OFF					
1272	3214	CHILLER	CWP-2 E/D	OFF					
1273	3214	CHILLER	CWP-2 STATUS	OFF					
1274	3214	CHILLER	CT STATUS	OFF					
1275	3214	CHILLER				CHWS TEMP	70.6	DEG F	
1276	3214	CHILLER				CHWR TEMP	70.3	DEG F	
1277	3214	CHILLER				CWS TEMP	53.8	DEG F	
1278	3214	CHILLER				CWR TEMP	69.1	DEG F	
1279	3214	BOILER	B-1 E/D	LOCAL					
1280	3214	BOILER	B-1 STATUS	OFF					
1281	3214	BOILER	B-2 E/D	LOCAL					
1282	3214	BOILER	B-2 STATUS	ON					
1283	3214	BOILER	B-3 E/D	LOCAL					
1284	3214	BOILER	B-3 STATUS	OFF					
1285	3214	BOILER				STM PRESS	17.8	PSI	ALARM
1286	3214	DT PUMP	E/D	LOCAL					
1287	3214	DT PUMP	STATUS	ON					
1288	3214	DT PUMP				DTWS TEMP	137.3	DEG F	
1289	3214	DT PUMP				DTWR TEMP	135.7	DEG F	
1290	3214	CTRL AIR	MAIN AIR STAT	ON					
1291	3215	DT PUMP	E/D	LOCAL					
1292	3215	DT PUMP	STATUS	ON					
1293	3215	DT PUMP				DTWS TEMP	110.3	DEG F	
1294	3215	DT PUMP				DTWR TEMP	107.8	DEG F	
1295	3215	DT PUMP				SP TEMP	0.0	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1296	3216	DT PUMP	E/D	LOCAL					
1297	3216	DT PUMP	STATUS	ON					
1298	3216	DT PUMP				DTWS TEMP	169.1	DEG F	
1299	3216	DT PUMP				DTWR TEMP	182.5	DEG F	NO COMM
1300	3216	DT PUMP				SP TEMP	0.0	DEG F	NO COMM
1301	3217	DT PUMP	E/D	LOCAL					
1302	3217	DT PUMP	STATUS	ON					
1303	3217	DT PUMP				DTWS TEMP	126.1	DEG F	
1304	3217	DT PUMP				DTWR TEMP	120.4	DEG F	
1305	3217	DT PUMP				SP TEMP	0.0	DEG F	NO COMM
1306	3218	DT PUMP	E/D	LOCAL					
1307	3218	DT PUMP	STATUS	ON					
1308	3218	DT PUMP				DTWS TEMP	143.1	DEG F	
1309	3218	DT PUMP				DTWR TEMP	141.9	DEG F	
1310	3218	DT PUMP				SP TEMP	0.0	DEG F	NO COMM
1311	3610	MZ-1	S/S	ON	NO COMM				
1312	3610	MZ-1	SAF STATUS	ON	NO COMM				
1313	3610	MZ-1				SA TEMP	6.0	DEG F	NO COMM
1314	3610	MZ-1				RA TEMP	61.7	DEG F	NO COMM
1315	3610	MZ-1				SP TEMP	87.9	DEG F	NO COMM
1316	3610	MZ-2	S/S	ON	NO COMM				
1317	3610	MZ-2	SAF STATUS	ON	NO COMM				
1318	3610	MZ-2				SA TEMP	74.4	DEG F	NO COMM
1319	3610	MZ-2				RA TEMP	-2048.0	DEG F	NO COMM
1320	3610	MZ-2				SP TEMP	81.4	DEG F	NO COMM
1321	3610	HWP	E/D	LOCAL	NO COMM				
1322	3610	HWP	STATUS	ON	NO COMM				
1323	3610	HWP				HWS TEMP	159.5	DEG F	NO COMM
1324	3610	HWP				HWR TEMP	78.9	DEG F	NO COMM
1325	3610	CHWP	E/D	OFF	NO COMM				
1326	3610	CHWP	STATUS	OFF	NO COMM				
1327	3610	CHWP				CHWS TEMP	77.6	DEG F	NO COMM
1328	3610	CHWP				CHWR TEMP	78.6	DEG F	NO COMM
1329	3610	CTRL AIR	STATUS	ON	NO COMM				
1330	3713	DT PUMP	E/D	LOCAL	NO COMM				
1331	3713	DT PUMP	STATUS	ON	NO COMM				
1332	3713	DT PUMP				DTWS TEMP	225.7	DEG F	NO COMM
1333	3713	DT PUMP				DTWR TEMP	88.4	DEG F	NO COMM
1334	3713	DT PUMP				SP TEMP	78.3	DEG F	NO COMM
1335	3725	DT PUMP	E/D	LOCAL	NO COMM				
1336	3725	DT PUMP	STATUS	OFF	NO COMM				
1337	3725	DT PUMP				DTWS TEMP	52.6	DEG F	NO COMM
1338	3725	DT PUMP				DTWR TEMP	55.9	DEG F	NO COMM
1339	3725	DT PUMP				SP TEMP	71.5	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1340	3755	MZ-1	S/S	ON	NO COMM				
1341	3755	MZ-1	SAF STATUS	OFF	NO COMM				
1342	3755	MZ-1				HD TEMP	81.5	DEG F	NO COMM
1343	3755	MZ-1				CD TEMP	60.7	DEG F	NO COMM
1344	3755	MZ-1				RA TEMP	81.8	DEG F	NO COMM
1345	3755	MZ-1				SP TEMP	84.4	DEG F	NO COMM
1346	3755	MZ-2	S/S	ON	NO COMM				
1347	3755	MZ-2	SAF STATUS	OFF	NO COMM				
1348	3755	MZ-2				HD TEMP	79.8	DEG F	NO COMM
1349	3755	MZ-2				CD TEMP	60.6	DEG F	NO COMM
1350	3755	MZ-2				RA TEMP	79.4	DEG F	NO COMM
1351	3755	MZ-2				SP TEMP	80.8	DEG F	NO COMM
1352	3755	MZ-3	S/S	ON	NO COMM				
1353	3755	MZ-3	SAF STATUS	OFF	NO COMM				
1354	3755	MZ-3				HD TEMP	69.2	DEG F	NO COMM
1355	3755	MZ-3				CD TEMP	61.3	DEG F	NO COMM
1356	3755	MZ-3				RA TEMP	77.1	DEG F	NO COMM
1357	3755	MZ-3				SP TEMP	75.8	DEG F	NO COMM
1358	3755	CHWP	E/D	OFF	NO COMM				
1359	3755	CHWP	STATUS	OFF	NO COMM				
1360	3755	CHWP				CHWS TEMP	51.8	DEG F	NO COMM
1361	3755	CHWP				CHWR TEMP	56.1	DEG F	NO COMM
1362	3755	CTRL AIR	STATUS	OFF	NO COMM				
1363	3759	MZ-1	S/S	ON	NO COMM				
1364	3759	MZ-1	SAF STATUS	OFF	NO COMM				
1365	3759	MZ-1				HD TEMP	60.6	DEG F	NO COMM
1366	3759	MZ-1				CD TEMP	62.1	DEG F	NO COMM
1367	3759	MZ-1				RA TEMP	81.0	DEG F	NO COMM
1368	3759	MZ-1				MA TEMP	81.2	DEG F	NO COMM
1369	3759	MZ-1				Z1 SP TEMP	74.9	DEG F	NO COMM
1370	3759	MZ-1				Z2 SP TEMP	77.7	DEG F	NO COMM
1371	3759	MZ-1				Z3 SP TEMP	74.0	DEG F	NO COMM
1372	3759	MZ-1				STM VLV CTL	0.0	% OPEN	NO COMM
1373	3759	MZ-1				HD SET POINT	90.0	DEG F	NO COMM
1374	3759	MZ-1				OA DMP CTL	0.0	% OPEN	NO COMM
1375	3759	MZ-1				OA SET POINT	55.0	DEG F	NO COMM
1376	3759	MZ-1				Z1 DMP CTL	10.0	% OPEN	NO COMM
1377	3759	MZ-1				Z1 SET POINT	75.0	DEG F	NO COMM
1378	3759	MZ-1				Z2 DMP CTL	10.2	% OPEN	NO COMM
1379	3759	MZ-1				Z2 SET POINT	75.0	DEG F	NO COMM
1380	3759	MZ-1				Z3 DMP CTL	10.0	% OPEN	NO COMM
1381	3759	MZ-1				Z3 SET POINT	75.0	DEG F	NO COMM
1382	3759	MZ-2	S/S	ON	NO COMM				
1383	3759	MZ-2	SAF STATUS	ON	NO COMM				
1384	3759	MZ-2				HD TEMP	87.9	DEG F	NO COMM
1385	3759	MZ-2				CD TEMP	64.3	DEG F	NO COMM
1386	3759	MZ-2				RA TEMP	82.4	DEG F	NO COMM
1387	3759	MZ-2				MA TEMP	82.1	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1388	3759	MZ-2				Z1 SP TEMP	86.6	DEG F	NO COMM
1389	3759	MZ-2				Z2 SP TEMP	76.2	DEG F	NO COMM
1390	3759	MZ-2				Z3 SP TEMP	77.4	DEG F	NO COMM
1391	3759	MZ-2				STM VLV CTL	0.0	% OPEN	NO COMM
1392	3759	MZ-2				OA DMP CTL	0.0	% OPEN	NO COMM
1393	3759	MZ-2				OA SET POINT	55.0	DEG F	NO COMM
1394	3759	MZ-2				Z1 DMP CTL	10.2	% OPEN	NO COMM
1395	3759	MZ-2				Z1 SET POINT	75.0	DEG F	NO COMM
1396	3759	MZ-2				Z2 DMP CTL	10.0	% OPEN	NO COMM
1397	3759	MZ-2				Z2 SET POINT	75.0	DEG F	NO COMM
1398	3759	MZ-2				Z3 DMP CTL	10.2	% OPEN	NO COMM
1399	3759	MZ-2				Z3 SET POINT	76.0	DEG F	NO COMM
1400	3759	MZ-3	S/S	ON	NO COMM				
1401	3759	MZ-3	SAF STATUS	OFF	NO COMM				
1402	3759	MZ-3				HD TEMP	70.9	DEG F	NO COMM
1403	3759	MZ-3				CD TEMP	62.8	DEG F	NO COMM
1404	3759	MZ-3				RA TEMP	78.9	DEG F	NO COMM
1405	3759	MZ-3				MA TEMP	79.9	DEG F	NO COMM
1406	3759	MZ-3				Z1 SP TEMP	75.4	DEG F	NO COMM
1407	3759	MZ-3				Z2 SP TEMP	76.6	DEG F	NO COMM
1408	3759	MZ-3				Z3 SP TEMP	78.7	DEG F	NO COMM
1409	3759	MZ-3				STM VLV CTL	0.0	% OPEN	NO COMM
1410	3759	MZ-3				OA DMP CTL	0.0	% OPEN	NO COMM
1411	3759	MZ-3				OA SET POINT	55.0	DEG F	NO COMM
1412	3759	MZ-3				Z1 DMP CTL	10.0	% OPEN	NO COMM
1413	3759	MZ-3				Z1 SET POINT	75.0	DEG F	NO COMM
1414	3759	MZ-3				Z2 DMP CTL	10.0	% OPEN	NO COMM
1415	3759	MZ-3				Z2 SET POINT	75.0	DEG F	NO COMM
1416	3759	MZ-3				Z3 DMP CTL	10.2	% OPEN	NO COMM
1417	3759	MZ-3				Z3 SET POINT	75.0	DEG F	NO COMM
1418	3759	CHWP	S/S	OFF	NO COMM				
1419	3759	CHWP	STATUS	ON	NO COMM				
1420	3759	CHWP				CHWS TEMP	85.6	DEG F	NO COMM
1421	3759	CHWP				CHWR TEMP	87.2	DEG F	NO COMM
1422	3759	WEATHER				OA TEMP	76.8	DEG F	NO COMM
1423	3759	STM SYS	STATUS	OFF	NO COMM				
1424	3759	CTRL AIR	STATUS	ON	NO COMM				
1425	3763	MZ-1	S/S	ON	NO COMM				
1426	3763	MZ-1	SAF STATUS	ON	NO COMM				
1427	3763	MZ-1				HD TEMP	82.0	DEG F	NO COMM
1428	3763	MZ-1				CD TEMP	80.8	DEG F	NO COMM
1429	3763	MZ-1				RA TEMP-1	81.6	DEG F	NO COMM
1430	3763	MZ-1				RA TEMP-2	78.4	DEG F	NO COMM
1431	3763	MZ-1				Z1 SP TEMP	80.2	DEG F	NO COMM
1432	3763	MZ-1				Z2 SP TEMP	75.4	DEG F	NO COMM
1433	3763	CHWP	E/D	OFF	NO COMM				
1434	3763	CHWP	STATUS	OFF	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1435	3763	CHWP				CHWS TEMP	83.9	DEG F	NO COMM
1436	3763	CHWP				CHWR TEMP	84.6	DEG F	NO COMM
1437	3763	CTRL AIR	STATUS	ON	NO COMM				
1438	3766	DT PUMP	E/D	LOCAL	NO COMM				
1439	3766	DT PUMP	STATUS	ON	NO COMM				
1440	3766	DT PUMP				DTWS TEMP	77.8	DEG F	NO COMM
1441	3766	DT PUMP				DTWR TEMP	82.8	DEG F	NO COMM
1442	3766	DT PUMP				SP TEMP	72.9	DEG F	NO COMM
1443	3767	MZ-1	S/S	ON	NO COMM				
1444	3767	MZ-1	SAF STATUS	ON	NO COMM				
1445	3767	MZ-1				HD TEMP	80.6	DEG F	NO COMM
1446	3767	MZ-1				CD TEMP	79.8	DEG F	NO COMM
1447	3767	MZ-1				RA TEMP	79.2	DEG F	NO COMM
1448	3767	MZ-1				SP TEMP	79.7	DEG F	NO COMM
1449	3767	MZ-2	S/S	ON	NO COMM				
1450	3767	MZ-2	SAF STATUS	ON	NO COMM				
1451	3767	MZ-2				HD TEMP	80.8	DEG F	NO COMM
1452	3767	MZ-2				CD TEMP	79.0	DEG F	NO COMM
1453	3767	MZ-2				RA TEMP	80.3	DEG F	NO COMM
1454	3767	MZ-2				SP TEMP	78.7	DEG F	NO COMM
1455	3767	MZ-3	S/S	ON	NO COMM				
1456	3767	MZ-3	SAF STATUS	OFF	NO COMM				
1457	3767	MZ-3				HD TEMP	78.2	DEG F	NO COMM
1458	3767	MZ-3				CD TEMP	80.3	DEG F	NO COMM
1459	3767	MZ-3				RA TEMP	73.1	DEG F	NO COMM
1460	3767	MZ-3				SP TEMP	82.2	DEG F	NO COMM
1461	3767	MZ-4	S/S	ON	NO COMM				
1462	3767	MZ-4	SAF STATUS	OFF	NO COMM				
1463	3767	MZ-4				HD TEMP	78.6	DEG F	NO COMM
1464	3767	MZ-4				CD TEMP	75.8	DEG F	NO COMM
1465	3767	MZ-4				RA TEMP	75.6	DEG F	NO COMM
1466	3767	MZ-4				SP TEMP	75.9	DEG F	NO COMM
1467	3767	CHWP	E/D	OFF	NO COMM				
1468	3767	CHWP	STATUS	OFF	NO COMM				
1469	3767	CHWP				CHWS TEMP	84.1	DEG F	NO COMM
1470	3767	CHWP				CHWR TEMP	82.1	DEG F	NO COMM
1471	3767	CTRL AIR	STATUS	OFF	NO COMM				
1472	3780	MZ-1	S/S	ON	NO COMM				
1473	3780	MZ-1	SAF STATUS	ON	NO COMM				
1474	3780	MZ-1				HD TEMP	78.7	DEG F	NO COMM
1475	3780	MZ-1				CD TEMP	77.6	DEG F	NO COMM
1476	3780	MZ-1				RA TEMP-1	82.4	DEG F	NO COMM
1477	3780	MZ-1				RA TEMP-2	78.1	DEG F	NO COMM
1478	3780	MZ-1				Z1 SP TEMP	79.7	DEG F	NO COMM
1479	3780	MZ-1				Z2 SP TEMP	76.6	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1480	3780	CHWP	E/D	OFF	NO COMM				
1481	3780	CHWP	STATUS	ON	NO COMM				
1482	3780	CHWP				CHWS TEMP	89.9	DEG F	NO COMM
1483	3780	CHWP				CHWR TEMP	87.2	DEG F	NO COMM
1484	3910	ACU-1	S/S	ON					
1485	3910	ACU-1	SAF STATUS	ON					
1486	3910	ACU-1	RAF-1 STAT	ON					
1487	3910	ACU-1	COMP-1 E/D	LOCAL					
1488	3910	ACU-1	COMP-1 STAT	OFF					
1489	3910	ACU-1	RAF-2 STAT	ON					
1490	3910	ACU-1	COMP-2 E/D	LOCAL					
1491	3910	ACU-1	COMP-2 STAT	OFF					
1492	3910	ACU-1				SA TEMP	77.9	DEG F	
1493	3910	ACU-1				SP TEMP-1	78.1	DEG F	
1494	3910	ACU-1				SP TEMP-2	77.9	DEG F	
1495	3910	ACU-2	SAF S/S	ON					
1496	3910	ACU-2	SAF STATUS	ON					
1497	3910	ACU-2	COMP E/D	LOCAL					
1498	3910	ACU-2	COMP STAT	OFF					
1499	3910	ACU-2				SA TEMP	79.8	DEG F	
1500	3910	ACU-2				SP TEMP	79.3	DEG F	
1501	3910	BOILER	E/D	OFF					
1502	3910	BOILER	STATUS	ON					
1503	3910	BOILER	HWP-1 E/D	OFF					
1504	3910	BOILER	HWP-1 STATUS	ON	ALARM				
1505	3910	BOILER	HWP-2 E/D	OFF					
1506	3910	BOILER	HWP-2 STATUS	ON	ALARM				
1507	3910	BOILER				HWS TEMP	132.6	DEG F	
1508	3910	BOILER				HWR TEMP	122.7	DEG F	
1509	3910	WEATHER				OA TEMP	35.0	DEG F	
1510	3932	MZ-1	S/S	ON	NO COMM				
1511	3932	MZ-1	SAF STATUS	ON	NO COMM				
1512	3932	MZ-1				SA TEMP	82.8	DEG F	NO COMM
1513	3932	MZ-1				RA TEMP	78.4	DEG F	NO COMM
1514	3932	MZ-1				SP TEMP	71.5	DEG F	NO COMM
1515	3932	MZ-2	S/S	ON	NO COMM				
1516	3932	MZ-2	SAF STATUS	OFF	NO COMM				
1517	3932	MZ-2				SA TEMP	85.8	DEG F	NO COMM
1518	3932	MZ-2				RA TEMP	85.6	DEG F	NO COMM
1519	3932	MZ-2				SP TEMP	77.1	DEG F	NO COMM
1520	3932	HWP	E/D	LOCAL	NO COMM				
1521	3932	HWP	STATUS	ON	NO COMM				
1522	3932	HWP				HWS TEMP	85.1	DEG F	NO COMM
1523	3932	HWP				HWR TEMP	84.2	DEG F	NO COMM
1524	3932	CHWP	E/D	OFF	NO COMM				
1525	3932	CHWP	STATUS	OFF	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1526	3932	CHWP				CHWS TEMP	91.5	DEG F	NO COMM
1527	3932	CHWP				CHWR TEMP	92.4	DEG F	NO COMM
1528	3932	CTRL AIR	STATUS	ON	NO COMM				
1529	4017	MZ-1	S/S	ON	NO COMM				
1530	4017	MZ-1	SAF STATUS	ON	NO COMM				
1531	4017	MZ-1				HD TEMP	73.3	DEG F	NO COMM
1532	4017	MZ-1				CD TEMP	81.0	DEG F	NO COMM
1533	4017	MZ-1				RA TEMP	78.3	DEG F	NO COMM
1534	4017	MZ-1				SP TEMP	78.1	DEG F	NO COMM
1535	4017	MZ-2	S/S	ON	NO COMM				
1536	4017	MZ-2	SAF STATUS	OFF	NO COMM				
1537	4017	MZ-2				HD TEMP	75.8	DEG F	NO COMM
1538	4017	MZ-2				CD TEMP	79.3	DEG F	NO COMM
1539	4017	MZ-2				RA TEMP	76.3	DEG F	NO COMM
1540	4017	MZ-2				SP TEMP	79.0	DEG F	NO COMM
1541	4017	MZ-3	S/S	OFF	NO COMM				
1542	4017	MZ-3	SAF STATUS	OFF	NO COMM				
1543	4017	MZ-3				HD TEMP	73.0	DEG F	NO COMM
1544	4017	MZ-3				CD TEMP	70.8	DEG F	NO COMM
1545	4017	MZ-3				RA TEMP	75.3	DEG F	NO COMM
1546	4017	MZ-3				SP TEMP	77.6	DEG F	NO COMM
1547	4017	CHWP	E/D	OFF	NO COMM				
1548	4017	CHWP	STATUS	OFF	NO COMM				
1549	4017	CHWP				CHWS TEMP	78.3	DEG F	NO COMM
1550	4017	CHWP				CHWR TEMP	81.1	DEG F	NO COMM
1551	4017	CTRL AIR	STATUS	OFF	NO COMM				
1552	4021	MZ-1	S/S	ON					
1553	4021	MZ-1	SAF STATUS	ON					
1554	4021	MZ-1				HD TEMP	118.3	DEG F	
1555	4021	MZ-1				CD TEMP	66.5	DEG F	
1556	4021	MZ-1				RA TEMP-1	78.6	DEG F	
1557	4021	MZ-1				RA TEMP-2	72.4	DEG F	
1558	4021	MZ-1				Z1 SP TEMP	78.0	DEG F	
1559	4021	MZ-1				Z2 SP TEMP	77.2	DEG F	
1560	4021	CHWP	E/D	OFF					
1561	4021	CHWP	STATUS	OFF					
1562	4021	CHWP				CHWS TEMP	69.3	DEG F	
1563	4021	CHWP				CHWR TEMP	71.8	DEG F	
1564	4054	MZ-1	S/S	ON	NO COMM				
1565	4054	MZ-1	STATUS	ON	NO COMM				
1566	4054	MZ-1				HD TEMP	67.7	DEG F	NO COMM
1567	4054	MZ-1				CD TEMP	72.0	DEG F	NO COMM
1568	4054	MZ-1				RA TEMP	75.9	DEG F	NO COMM
1569	4054	MZ-1				SP TEMP	72.0	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1570	4054	MZ-2	S/S	ON	NO COMM				
1571	4054	MZ-2	STATUS	OFF	NO COMM				
1572	4054	MZ-2				HD TEMP	67.4	DEG F	NO COMM
1573	4054	MZ-2				CD TEMP	69.5	DEG F	NO COMM
1574	4054	MZ-2				RA TEMP	76.1	DEG F	NO COMM
1575	4054	MZ-2				SP TEMP	74.3	DEG F	NO COMM
1576	4054	MZ-3	S/S	ON	NO COMM				
1577	4054	MZ-3	STATUS	ON	NO COMM				
1578	4054	MZ-3				HD TEMP	66.2	DEG F	NO COMM
1579	4054	MZ-3				CD TEMP	68.3	DEG F	NO COMM
1580	4054	MZ-3				RA TEMP	80.1	DEG F	NO COMM
1581	4054	MZ-3				SP TEMP	75.2	DEG F	NO COMM
1582	4054	MZ-4	S/S	ON	NO COMM				
1583	4054	MZ-4	STATUS	OFF	NO COMM				
1584	4054	MZ-4				HD TEMP	76.2	DEG F	NO COMM
1585	4054	MZ-4				CD TEMP	77.6	DEG F	NO COMM
1586	4054	MZ-4				RA TEMP	79.1	DEG F	NO COMM
1587	4054	MZ-4				SP TEMP	75.7	DEG F	NO COMM
1588	4054	MZ-5	S/S	ON	NO COMM				
1589	4054	MZ-5	STATUS	OFF	NO COMM				
1590	4054	MZ-5				HD TEMP	77.6	DEG F	NO COMM
1591	4054	MZ-5				CD TEMP	79.2	DEG F	NO COMM
1592	4054	MZ-5				RA TEMP	74.7	DEG F	NO COMM
1593	4054	MZ-5				SP TEMP	71.2	DEG F	NO COMM
1594	4054	CHWP	E/D	OFF	NO COMM				
1595	4054	CHWP	STATUS	ON	NO COMM				
1596	4054	CHWP				CHWS TEMP	75.6	DEG F	NO COMM
1597	4054	CHWP				CHWR TEMP	76.6	DEG F	NO COMM
1598	4054	CTRL AIR	STATUS	OFF	NO COMM				
1599	4062	MZ-1	S/S	ON	NO COMM				
1600	4062	MZ-1	SAF STATUS	ON	NO COMM				
1601	4062	MZ-1				HD TEMP	67.9	DEG F	NO COMM
1602	4062	MZ-1				CD TEMP	73.1	DEG F	NO COMM
1603	4062	MZ-1				RA TEMP	71.6	DEG F	NO COMM
1604	4062	MZ-1				SP TEMP	73.4	DEG F	NO COMM
1605	4062	MZ-2	S/S	ON	NO COMM				
1606	4062	MZ-2	SAF STATUS	ON	NO COMM				
1607	4062	MZ-2				HD TEMP	70.3	DEG F	NO COMM
1608	4062	MZ-2				CD TEMP	75.6	DEG F	NO COMM
1609	4062	MZ-2				RA TEMP	75.0	DEG F	NO COMM
1610	4062	MZ-2				SP TEMP	76.6	DEG F	NO COMM
1611	4062	MZ-3	S/S	ON	NO COMM				
1612	4062	MZ-3	SAF STATUS	OFF	NO COMM				
1613	4062	MZ-3				HD TEMP	56.2	DEG F	NO COMM
1614	4062	MZ-3				CD TEMP	73.8	DEG F	NO COMM
1615	4062	MZ-3				RA TEMP	72.5	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1616	4062	MZ-3				SP TEMP	79.5	DEG F	NO COMM
1617	4062	CHWP	E/D	OFF	NO COMM				
1618	4062	CHWP	STATUS	OFF	NO COMM				
1619	4062	CHWP				CHWS TEMP	76.2	DEG F	NO COMM
1620	4062	CHWP				CHWR TEMP	76.5	DEG F	NO COMM
1621	4062	CTRL AIR	STATUS	OFF	NO COMM				
1622	4067	DT PUMP	E/D	LOCAL	NO COMM				
1623	4067	DT PUMP	STATUS	ON	NO COMM				
1624	4067	DT PUMP				DTWS TEMP	70.9	DEG F	DISABLE
1625	4067	DT PUMP				DTWR TEMP	75.7	DEG F	NO COMM
1626	4067	DT PUMP				SP TEMP	75.8	DEG F	NO COMM
1627	4068	MZ-1	S/S	ON	NO COMM				
1628	4068	MZ-1	SAF STATUS	OFF	NO COMM				
1629	4068	MZ-1				HD TEMP	66.4	DEG F	NO COMM
1630	4068	MZ-1				CD TEMP	68.9	DEG F	NO COMM
1631	4068	MZ-1				RA TEMP	84.9	DEG F	NO COMM
1632	4068	MZ-1				SP TEMP	80.5	DEG F	NO COMM
1633	4068	MZ-2	S/S	ON	NO COMM				
1634	4068	MZ-2	SAF STATUS	ON	NO COMM				
1635	4068	MZ-2				HD TEMP	74.4	DEG F	NO COMM
1636	4068	MZ-2				CD TEMP	68.4	DEG F	NO COMM
1637	4068	MZ-2				RA TEMP	81.8	DEG F	NO COMM
1638	4068	MZ-2				SP TEMP	84.3	DEG F	NO COMM
1639	4068	MZ-3	S/S	ON	NO COMM				
1640	4068	MZ-3	SAF STATUS	ON	NO COMM				
1641	4068	MZ-3				HD TEMP	78.4	DEG F	NO COMM
1642	4068	MZ-3				CD TEMP	87.4	DEG F	NO COMM
1643	4068	MZ-3				RA TEMP	81.4	DEG F	NO COMM
1644	4068	MZ-3				SP TEMP	81.4	DEG F	NO COMM
1645	4068	CHWP	E/D	OFF	NO COMM				
1646	4068	CHWP	STATUS	OFF	NO COMM				
1647	4068	CHWP				CHWS TEMP	60.4	DEG F	NO COMM
1648	4068	CHWP				CHWR TEMP	65.5	DEG F	NO COMM
1649	4068	CTRL AIR	STATUS	OFF	NO COMM				
1650	6990	MZ-1	S/S	ON	NO COMM				
1651	6990	MZ-1	SAF STATUS	ON	NO COMM				
1652	6990	MZ-1	DX E/D	LOCAL	NO COMM				
1653	6990	MZ-1	DX STATUS	OFF	NO COMM				
1654	6990	MZ-1				HD TEMP	79.3	DEG F	NO COMM
1655	6990	MZ-1				CD TEMP	78.0	DEG F	NO COMM
1656	6990	MZ-1				RA TEMP	78.1	DEG F	NO COMM
1657	6990	MZ-1				SP TEMP	78.7	DEG F	NO COMM
1658	6990	MZ-2	S/S	ON	NO COMM				
1659	6990	MZ-2	SAF STATUS	ON	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1660	6990	MZ-2				HD TEMP	57.6	DEG F	NO COMM
1661	6990	MZ-2				RA TEMP	76.5	DEG F	NO COMM
1662	6990	MZ-2				SP TEMP	81.1	DEG F	NO COMM
1663	6990	BOILER	STATUS	OFF	NO COMM				
1664	6990	BOILER	E/D	LOCAL	NO COMM				
1665	6990	BOILER	HWP E/D	LOCAL	NO COMM				
1666	6990	BOILER	HWP STATUS	ON	NO COMM				
1667	6990	BOILER				HWS TEMP	81.9	DEG F	NO COMM
1668	6990	BOILER				HWR TEMP	74.3	DEG F	NO COMM
1669	6990	CTRL AIR	STATUS	ON	NO COMM				
1670	6992	MZ-1	S/S	ON					
1671	6992	MZ-1	SAF STATUS	ON					
1672	6992	MZ-1	DX E/D	LOCAL					
1673	6992	MZ-1	DX STATUS	OFF					
1674	6992	MZ-1				HD TEMP	76.1	DEG F	ALARM
1675	6992	MZ-1				CD TEMP	63.4	DEG F	
1676	6992	MZ-1				RA TEMP	58.9	DEG F	ALARM
1677	6992	MZ-1				SP TEMP	51.6	DEG F	ALARM
1678	6992	MZ-2	S/S	ON					
1679	6992	MZ-2	SAF STATUS	OFF	ALARM				
1680	6992	MZ-2				HD TEMP	80.9	DEG F	ALARM
1681	6992	MZ-2				RA TEMP	76.4	DEG F	
1682	6992	MZ-2				SP TEMP	56.8	DEG F	ALARM
1683	6992	BOILER	E/D	LOCAL					
1684	6992	BOILER	STATUS	OFF					
1685	6992	BOILER	HWP E/D	LOCAL					
1686	6992	BOILER	HWP STATUS	ON	DISABLE				
1687	6992	BOILER				HWS TEMP	239.5	DEG F	NO COMM
1688	6992	BOILER				HWR TEMP	180.1	DEG F	ALARM
1689	6992	CTRL AIR	STATUS	ON					
1690	7118	CHILLER	E/D	OFF	NO COMM				
1691	7118	CHILLER	STATUS	OFF	NO COMM				
1692	7118	CHILLER	PUMP E/D	OFF	NO COMM				
1693	7118	CHILLER	PUMP STATUS	OFF	NO COMM				
1694	7118	HWP	E/D	OFF	NO COMM				
1695	7118	HWP	STATUS	OFF	NO COMM				
1696	7118	DT PUMP	E/D	LOCAL	NO COMM				
1697	7118	DT PUMP	STATUS	ON	NO COMM				
1698	7118	DT PUMP				DTWS TEMP	73.1	DEG F	NO COMM
1699	7118	DT PUMP				DTWR TEMP	76.9	DEG F	[illegible]
1700	7118	DT PUMP				SP TEMP	0.0	DEG F	NO COMM
1701	7118	CTRL AIR	STATUS	ON	NO COMM				
1702	7120	CHILLER	E/D	LOCAL	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1703	7120	CHILLER	STATUS	OFF	NO COMM				
1704	7120	CHILLER	PUMP E/D	LOCAL	NO COMM				
1705	7120	CHILLER	PUMP STATUS	OFF	DISABLE				
1706	7120	HWP	E/D	OFF	NO COMM				
1707	7120	HWP	STATUS	OFF	NO COMM				
1708	7120	DT PUMP	E/D	LOCAL	NO COMM				
1709	7120	DT PUMP	STATUS	OFF	NO COMM				
1710	7120	DT PUMP				DTWS TEMP	137.4	DEG F	NO COMM
1711	7120	DT PUMP				DTWR TEMP	48.1	DEG F	NO COMM
1712	7120	DT PUMP				SP TEMP	0.0	DEG F	NO COMM
1713	7120	CTRL AIR	STATUS	ON	NO COMM				
1714	7223	BOILER	B-1 E/D	LOCAL					
1715	7223	BOILER	B-1 STATUS	ON					
1716	7223	BOILER	B-1 OIL	OFF					
1717	7223	BOILER	B-1 ALARM	OK					
1718	7223	BOILER	B-1 LW ALARM	OK					
1719	7223	BOILER	B-2 E/D	LOCAL					
1720	7223	BOILER	B-2 STATUS	OFF					
1721	7223	BOILER	B-2 OIL	OFF					
1722	7223	BOILER	B-2 ALARM	OK					
1723	7223	BOILER	B-2 LW ALARM	OK					
1724	7223	BOILER	B-3 E/D	LOCAL					
1725	7223	BOILER	B-3 STATUS	ON					
1726	7223	BOILER	B-3 OIL	OFF					
1727	7223	BOILER	B-3 ALARM	OK					
1728	7223	BOILER	B-3 LW ALARM	OK					
1729	7223	BOILER	FW	ON					
1730	7223	BOILER	COND RTN FL	OFF					
1731	7223	BOILER	CONDENSATE	OFF					
1732	7223	BOILER				B-1 STK TEMP	332.4	DEG F	
1733	7223	BOILER				B-1 OIL TEMP	74.2	DEG F	
1734	7223	BOILER				B-2 STK TEMP	300.5	DEG F	UNREAS
1735	7223	BOILER				B-2 OIL TEMP	83.4	DEG F	
1736	7223	BOILER				B-3 STK TEMP	308.1	DEG F	
1737	7223	BOILER				B-3 OIL TEMP	79.6	DEG F	
1738	7223	BOILER				STM PRESS	86.4	PSI	
1739	7223	BOILER				STM TEMP	301.3	DEG F	NO COMM
1740	7223	BOILER				STM FLOW	9.3	MA	
1741	7223	BOILER				COND RTN TEMP	180.8	DEG F	
1742	7223	BOILER				FW TEMP	127.5	DEG F	NO COMM
1743	7223	CTRL AIR	STATUS	ON					
1744	7223	CTRL AIR	MAIN AIR STAT	ON					
1745	7264	AH-1	S/S	ON	NO COMM				
1746	7264	AH-1	SAF STATUS	ON	NO COMM				
1747	7264	AH-1	COMP E/D	LOCAL	NO COMM				
1748	7264	AH-1	COMP STATUS	OFF	NO COMM				
1749	7264	AH-1				RM 101 SP TEMP	66.9	DEG F	[illegible] COMM
1750	7264	AH-1				RM 102 SP TEMP	0.0	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1751	7264	AH-1				RM 103 SP TEMP	0.0	DEG F	NO COMM
1752	7264	AH-1				RM 104 SP TEMP	0.0	DEG F	NO COMM
1753	7264	AH-1				RM 105 SP TEMP	0.0	DEG F	NO COMM
1754	7264	AH-1				RM 106 SP TEMP	0.0	DEG F	NO COMM
1755	7264	AH-1				RM 107 SP TEMP	0.0	DEG F	NO COMM
1756	7264	AH-1				RM 109 SP TEMP	0.0	DEG F	NO COMM
1757	7264	AH-1				RM 110 SP TEMP	64.0	DEG F	NO COMM
1758	7264	AH-1				RM 113 SP TEMP	0.0	DEG F	NO COMM
1759	7264	AH-1				RM 114 SP TEMP	0.0	DEG F	NO COMM
1760	7264	AH-1				RM 115 SP TEMP	0.0	DEG F	NO COMM
1761	7264	AH-1				RM 119 SP TEMP	0.0	DEG F	NO COMM
1762	7264	AH-1				RM 122 SP TEMP	0.0	DEG F	NO COMM
1763	7264	AH-1				RM 123 SP TEMP	0.0	DEG F	NO COMM
1764	7264	AH-1				RM 126 SP TEMP	0.0	DEG F	NO COMM
1765	7264	AH-1				RM 127 SP TEMP	47.0	DEG F	NO COMM
1766	7264	AH-1				RM 129 SP TEMP	0.0	DEG F	NO COMM
1767	7264	AH-1				RM 130 SP TEMP	0.0	DEG F	NO COMM
1768	7264	AH-1				RM 131 SP TEMP	0.0	DEG F	NO COMM
1769	7264	AH-1				RM 133 SP TEMP	0.0	DEG F	NO COMM
1770	7264	AH-1				RM 134 SP TEMP	0.0	DEG F	NO COMM
1771	7264	AH-1				AHU-1 SP TEMP	0.0	DEG F	NO COMM
1772	7264	AH-1				AHU-1 RA TEMP	0.0	DEG F	NO COMM
1773	7264	AH-2	S/S	ON	NO COMM				
1774	7264	AH-2	SAF STATUS	OFF	NO COMM				
1775	7264	AH-2				SP TEMP	0.0	DEG F	NO COMM
1776	7264	AH-3	S/S	ON	NO COMM				
1777	7264	AH-3	SAF STATUS	ON	NO COMM				
1778	7264	AH-3				SP TEMP	0.0	DEG F	NO COMM
1779	7264	AH-4	S/S	ON	NO COMM				
1780	7264	AH-4	SAF STATUS	OFF	NO COMM				
1781	7264	AH-4				SP TEMP	0.0	DEG F	NO COMM
1782	7264	AH-5	S/S	ON	NO COMM				
1783	7264	AH-5	SAF STATUS	ON	NO COMM				
1784	7264	AH-5				SP TEMP	0.0	DEG F	NO COMM
1785	7264	AH-6	S/S	ON	NO COMM				
1786	7264	AH-6	SAF STATUS	OFF	NO COMM				
1787	7264	AH-6				SP TEMP	0.0	DEG F	[illegible]
1788	7264	AH-7	S/S	ON	NO COMM				
1789	7264	AH-7	SAF STATUS	ON	NO COMM				
1790	7264	AH-7				SP TEMP	15.2	DEG F	NO COMM
1791	7264	AH-8	S/S	ON	NO COMM				
1792	7264	AH-8	SAF STATUS	ON	NO COMM				
1793	7264	AH-8				SP TEMP	15.2	DEG F	NO COMM
1794	7264	BOILER	STATUS	OFF	NO COMM				
1795	7264	BOILER	HWP-1 E/D	LOCAL	NO COMM				
1796	7264	BOILER	HWP-1 FL SW	ON	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1797	7264	BOILER	HWP-2 E/D	LOCAL	NO COMM				
1798	7264	BOILER	HWP-2 FL SW	ON	NO COMM				
1799	7264	BOILER				HWS TEMP	133.9	DEG F	NO COMM
1800	7264	BOILER				HWR TEMP	0.0	DEG F	NO COMM
1801	7264	WEATHER				OA TEMP	0.0	DEG F	NO COMM
1802	7540	AH-1	S/S	ON	NO COMM				
1803	7540	AH-1	FAN STATUS	ON	NO COMM				
1804	7540	AH-1				SA TEMP	0.0	DEG F	NO COMM
1805	7540	AH-1				RA TEMP	0.0	DEG F	NO COMM
1806	7540	AH-1				SP TEMP	73.3	DEG F	NO COMM
1807	7540	AH-2	S/S	ON	NO COMM				
1808	7540	AH-2	FAN STATUS	OFF	DISABLE				
1809	7540	AH-2				SA TEMP	77.0	DEG F	NO COMM
1810	7540	AH-2				SP TEMP	75.7	DEG F	NO COMM
1811	7540	AH-3	S/S	ON	NO COMM				
1812	7540	AH-3	FAN STATUS	OFF	NO COMM				
1813	7540	AH-3				SA TEMP	108.4	DEG F	NO COMM
1814	7540	AH-3				RA TEMP	80.1	DEG F	NO COMM
1815	7540	AH-3				SP TEMP	73.9	DEG F	NO COMM
1816	7540	BOILER	E/D	LOCAL	NO COMM				
1817	7540	BOILER	STATUS	OFF	NO COMM				
1818	7540	BOILER				STM PRESS	0.8	PSI	NO COMM
1819	7540	WEATHER				OA TEMP	61.7	DEG F	NO COMM
1820	3759	MZ-2				HD SET POINT	90.0	DEG F	NO COMM
1821	3759	MZ-3				HD SET POINT	90.0	DEG F	NO COMM
1825	999999-2	TEST UNIT 1	DI 01	OFF	NO COMM				
1826	999999-2	TEST UNIT 1	DI 02	OFF	NO COMM				
1827	999999-2	TEST UNIT 1	DI 03	OFF	NO COMM				
1828	999999-2	TEST UNIT 1	DI 04	OFF	NO COMM				
1829	999999-2	TEST UNIT 1	DI 05	OFF	NO COMM				
1830	999999-2	TEST UNIT 1	DI 06	OFF	NO COMM				
1831	999999-2	TEST UNIT 1	DI 07	OFF	NO COMM				
1832	999999-2	TEST UNIT 1	DI 08	OFF	NO COMM				
1833	999999-2	TEST UNIT 1	DO 01	OFF	NO COMM				
1834	999999-2	TEST UNIT 1	DO 02	OFF	NO COMM				
1835	999999-2	TEST UNIT 1	DO 03	OFF	NO COMM				
1836	999999-2	TEST UNIT 1	DO 04	OFF	NO COMM				
1837	999999-2	TEST UNIT 1	DO 05	OFF	NO COMM				
1838	999999-2	TEST UNIT 1	DO 06	OFF	NO COMM				
1839	999999-2	TEST UNIT 1	DO 07	OFF	NO COMM				
1840	999999-2	TEST UNIT 1	DO 08	OFF	NO COMM				
1841	999999-2	TEST UNIT 1				AI 01	60.0	DEG F	NO COMM
1842	999999-2	TEST UNIT 1				AI 02	60.0	DEG F	NO COMM
1843	999999-2	TEST UNIT 1				AI 03	59.8	DEG F	NO COMM
1844	999999-2	TEST UNIT 1				AI 04	59.9	DEG F	NO COMM

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1845	999999-2	TEST UNIT 1				AO 01	0.0	VOLTS	NO COMM
1846	999999-2	TEST UNIT 1				AO 02	0.0	VOLTS	NO COMM
1847	999999-2	TEST UNIT 2	DI 09	OFF	NO COMM				
1848	999999-2	TEST UNIT 2	DI 10	OFF	NO COMM				
1849	999999-2	TEST UNIT 2	DI 11	OFF	NO COMM				
1850	999999-2	TEST UNIT 2	DI 12	OFF	NO COMM				
1851	999999-2	TEST UNIT 2	DI 13	OFF	NO COMM				
1852	999999-2	TEST UNIT 2	DI 14	OFF	NO COMM				
1853	999999-2	TEST UNIT 2	DI 15	OFF	NO COMM				
1854	999999-2	TEST UNIT 2	DI 16	OFF	NO COMM				
1855	999999-2	TEST UNIT 2	DO 09	OFF	NO COMM				
1856	999999-2	TEST UNIT 2	DO 10	OFF	NO COMM				
1857	999999-2	TEST UNIT 2	DO 11	OFF	NO COMM				
1858	999999-2	TEST UNIT 2	DO 12	OFF	NO COMM				
1859	999999-2	TEST UNIT 2	DO 13	OFF	NO COMM				
1860	999999-2	TEST UNIT 2	DO 14	OFF	NO COMM				
1861	999999-2	TEST UNIT 2	DO 15	OFF	NO COMM				
1862	999999-2	TEST UNIT 2	DO 16	OFF	NO COMM				
1863	999999-2	TEST UNIT 2				AI 05	60.0	DEG F	NO COMM
1864	999999-2	TEST UNIT 2				AI 06	59.9	DEG F	NO COMM
1865	999999-2	TEST UNIT 2				AI 07	60.0	DEG F	NO COMM
1866	999999-2	TEST UNIT 2				AI 08	60.0	DEG F	NO COMM
1867	999999-2	TEST UNIT 2				AO 03	0.0	VOLTS	NO COMM
1868	999999-2	TEST UNIT 2				AO 04	0.0	VOLTS	NO COMM
1869	999999-2	TEST UNIT 3	DI 17	OFF	NO COMM				
1870	999999-2	TEST UNIT 3	DI 18	OFF	NO COMM				
1871	999999-2	TEST UNIT 3	DI 19	OFF	NO COMM				
1872	999999-2	TEST UNIT 3	DI 20	OFF	NO COMM				
1873	999999-2	TEST UNIT 3	DI 21	OFF	NO COMM				
1874	999999-2	TEST UNIT 3	DI 22	OFF	NO COMM				
1875	999999-2	TEST UNIT 3	DI 23	OFF	NO COMM				
1876	999999-2	TEST UNIT 3	DI 24	OFF	NO COMM				
1877	999999-2	TEST UNIT 3	DO 17	OFF	NO COMM				
1878	999999-2	TEST UNIT 3	DO 18	OFF	NO COMM				
1879	999999-2	TEST UNIT 3	DO 19	OFF	NO COMM				
1880	999999-2	TEST UNIT 3	DO 20	OFF	NO COMM				
1881	999999-2	TEST UNIT 3	DO 21	OFF	NO COMM				
1882	999999-2	TEST UNIT 3	DO 22	OFF	NO COMM				
1883	999999-2	TEST UNIT 3	DO 23	OFF	NO COMM				
1884	999999-2	TEST UNIT 3	DO 24	OFF	NO COMM				
1885	999999-2	TEST UNIT 3				AI 09	32.3	DEG F	NO COMM
1886	999999-2	TEST UNIT 3				AI 10	4.6	DEG F	NO COMM
1887	999999-2	TEST UNIT 3				AI 11	117.4	DEG F	NO COMM
1888	999999-2	TEST UNIT 3				AI 12	0.0	DEG F	NO COMM
1889	999999-2	TEST UNIT 3				AO 05	0.0	VOLTS	NO COMM
1890	999999-2	TEST UNIT 3				AO 06	0.0	VOLTS	NO COMM
1891	999999-2	TEST UNIT 4	DI 25	OFF	NO COMM				
1892	999999-2	TEST UNIT 4	DI 26	OFF	NO COMM				
1893	999999-2	TEST UNIT 4	DI 27	OFF	NO COMM				
1894	999999-2	TEST UNIT 4	DI 28	OFF	NO COMM				
1895	999999-2	TEST UNIT 4	DI 29	OFF	NO COMM				

	BLDG#	UNIT	DIGITAL PT	STATE	STATUS	ANALOG PT	VALUE		STATUS
1896	999999-2	TEST UNIT 4	DI 30	OFF	NO COMM				
1897	999999-2	TEST UNIT 4	DI 31	OFF	NO COMM				
1898	999999-2	TEST UNIT 4	DI 32	OFF	NO COMM				
1899	999999-2	TEST UNIT 4	DO 25	OFF	NO COMM				
1900	999999-2	TEST UNIT 4	DO 26	OFF	NO COMM				
1901	999999-2	TEST UNIT 4	DO 27	OFF	NO COMM				
1902	999999-2	TEST UNIT 4	DO 28	OFF	NO COMM				
1903	999999-2	TEST UNIT 4	DO 29	OFF	NO COMM				
1904	999999-2	TEST UNIT 4	DO 30	OFF	NO COMM				
1905	999999-2	TEST UNIT 4	DO 31	OFF	NO COMM				
1906	999999-2	TEST UNIT 4	DO 32	OFF	NO COMM				
1907	999999-2	TEST UNIT 4				AI 13	94.3	DEG F	NO COMM
1908	999999-2	TEST UNIT 4				AI 14	79.5	DEG F	NO COMM
1909	999999-2	TEST UNIT 4				AI 15	0.0	DEG F	NO COMM
1910	999999-2	TEST UNIT 4				AI 16	0.0	DEG F	NO COMM
1911	999999-2	TEST UNIT 4				AO 07	0.0	VOLTS	NO COMM
1912	999999-2	TEST UNIT 4				AO 08	0.0	VOLTS	NO COMM
1913	999999-2	TEST UNIT 5				PA 01	0.0	COUNTS	NO COMM
1914	999999-2	TEST UNIT 5				PA 02	0.0	COUNTS	NO COMM
1915	858	BOILER				B-1 CALC FLOW	7358.0	LBSHR	
1916	7264	BOILER	RFE	OFF	NO COMM				
1917	858	BOILER				B-2 STM FLOW	4.1	MA	UNREAS
1918	858	BOILER				B-2 CALC FLOW	1271.7	LBSHR	UNREAS
1920	7223	BOILER				B-1 CALC FLOW	7193.7	LBSHR	
1921	7223	BOILER				B-2 STM FLOW	4.1	MA	UNREAS
1922	7223	BOILER				B-2 CALC FLOW	1122.5	LBSHR	UNREAS
1923	7008	BOILER SYSTEM	E/D B-3	LOCAL					
1924	7008	MAIN SYSTEM	B-3 STATUS	ON					
1925	7008	MAIN SYSTEM	ALARM B-3	OPEN					
1926	7008	MAIN SYSTEM	LEVEL B-3	OPEN					
1927	7008	MAIN SYSTEM	INSTR AIR B-3	CLOSED					
1928	7008	MAIN SYSTEM				STK TEMP B-3	394.5	DEG F	

1908 TOTAL RECORDS

EMCS

FM CONTROL

EMCS FM CONTROL - Ft. Campbell

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BLDG NO.	COOLING PTS.	HW HEATERS HEATING PTS.
15		1
23		1
30		1
70		1
82		1
97	2	
168		1
615		2
719		2
731	1	2
734		1
737		1
749		1
750		1
751		1
752		1
753		1
754		1
755		1
756		1
757		1
758		1
812		1
834		1
836	1	1
837		1
846		3
850		3
857		1
862		5
863		6
865		1
868		6
869		1
871		1
875 36	2	

FM CONTROL

BLDG NO.	COOLING PTS	HW HEATERS HEATING PTS
877		1
1601	1	
2191		4
2301		2
2303	2	
2306		5
2307		3
2402		2
2403		1
2430	1	
2432	1	1
2534		3
2540		2
2548		2
2550		1
2605		1
2613		1
2617		1
2625		1
2627		1
2699		3
2901		1
2950A		1
2951		5
2957	1	5
2959	1	5
2965		5
2967		4
2969		2
3000	2	
3001	2	
3108		1
3109	1	
3130		5
3133		2
3134		2

FM CONTROL

BLDG NO.	COOLING PTS.	HW HEATERS HEATING PTS.
3135		2
3136		5
3137		5
3139		5
3141		2
3142		2
3143		2
3144		5
3147		5
3148		2
3149		2
3170		5
3172		2
3174		3
3176		5
3180		2
3182		2
3184		5
3186		5
3202	2	
3206	2	
3208		2
3209		3
3210		1
5115		8
5117		5
5148		5
5212		4
5213		5
5214		6
5326		1
5330		1
5611		3
5643		1
5660		1
5668 36		1
	4	113

FM CONTROL

BLDG NO.	cooking pts	Hot Heaters Heating pts
5711		1
5712		2
5713		1
5715		1
5717		1
5722		2
5723		1
5724		2
5725	1	
5727		1
5728		2
5730		1
5815		1
5819		1
5823		2
5829		2
5848		1
6801		1
6139	1	
6140	1	
6550	2	
6634	1	
6708		1
6713		3
6714	1	
6715		1
6717		1
6720	2	
6722	1	
6723		3
6729		2
6734		3
6735		2
6736		1
6737		1
6738		1

FM CONTROL

BLDG NO.	COOLING PTS.	HW HEATERS HEATING PTS.
6773		1
6784		1
6789		1
6804		1
6808		1
6847		1
6901		2
6902		2
6903	1	
6904		1
6905		1
6907		1
6908		1
6913		1
6914		1
6915		1
6916		1
6933		1
6934		1
6935		1
7043		1
7047		1
7050		1
7143		1
7144		1
7164		1
7220		1
7223	1	
7253	1	1
7259	1	1
7265		2
7295	1	
7352		5
7502		1
7504		1
7510 36		1

FM CONTROL

BLDG NO.	COOLING PTS.	HW HEATERS HEATING PTS.
7526		1
7580	1	
7603	2	1
7825		1
7833	2	1
7834		2
7851	1	1
7858		1
	6	8

2170	2 — heating & cooling	
2172	2	
2174	2	
2176	2	
2178	2	
2180	2	
2182	2	
2184	2	

Ft. Campbell
2/95 EMCS

TOTAL BLD 1433 + 4 = 1437

				A-C	W-H
AREA #1					
Bldg. 1536 — 1564	29	(23)		—	82
AREA #2					
Bldg. 7301 — 7345	45	(39)	1	62	—
AREA #3					
Bldg. 7348 — 7369 A+B	22	(20)		62	—
7369 C — 7421	52	(41)		63	—
AREA #4					
Bldg. 1477 — 1535	58	(46)		—	82
AREA #5					
Bldg. 1201 — 1213	13	(14)		63	—
1214 — 1349	36	2		64	—
1350 — 1449	99	(100)		65	—
AREA #6					
Bldg. 2001 — 2011	11	(12)	3	65	—
2012 — 2086	75		4	66	—
AREA #7					
Bldg. 1140 — 1195	46			72	82
AREA #8					
Bldg. 1009 — 1010A	2		5	66	—
1010B — 1042	32			67	—
AREA #9					
Bldg. 465 — 499	25	(35)		—	82
AREA #10					
Bldg. 402 — 448A	47		6	67	—
448B — 572A	24		7	68	—
572B — 587	17		9	69	—
AREA #11					
Bldg. 2844 — 2894A	61		9	69	
2894B — [illegible]	1	(10)	[illegible]	[illegible]	

so 2

			A-C	W-H
AREA #12				
Bldg. 3002 - 3003 D	2		—	82
3003E - 3040 A	37		—	83
3040B - 3045	5		—	84
AREA #13				
Bldg. 4920 - 4928A	8	(9)	72	84
4928B - 4965B	37		73	84
4965C - 4985	20		74	84
AREA #14				
Bldg. 3830 A - B	1		74	84
3830C - 3839	9		74	85
AREA #15				
Bldg. 3806 - 3810 A	4	(5)	74	85
3810 B - 3871	11		75	85
AREA #16				
Bldg. 4801 - 4825 I	24	(25)	—	85
4825 - J - K - L	—		—	86
AREA #17				
Bldg. 4701 - 4743 D	42		—	86
4743 E - 4756	12	(14)	—	87
AREA #18				
Bldg. 4101 - 4129 B	29		—	87
4129C - 4156	17	(16)	—	88
AREA #19				
Bldg. 4602 - 4648	47		75	88
4649 - 4697	48	(49)	76	89
AREA #20				
Bldg. 4501 - 4517	17	(18)	76	89
4518 - 4572	54	(55)	77	89
	426	(434)		

3

			A-C	W-H
AREA #21				
Bldg. 4402-4420	19		77	89
4421	1		78	89
4422-4479	58		78	90
AREA #22				
Bldg. 4301-4311	11	(12)	78	90
4312-4391	19	(20)	79	90
4392-4393	2		80	90
4394-4399	6		80	91
AREA #23				
Bldg. 4202-4233 B	32		80	91
4233C-4264	31	(32)	81	91
AREA #24				
Bldg. 7101-7104	4	(5)	—	91
OPTION #001				
Bldg. 5017-5030A	14		70	—
5030B-5095	65		71	—
	322	(326)		

"NOTE"

COMMON TO ALL FM SWITCHES

F1 FUNCTION ONLY
F1 CLEN — NO
F2 CLEN — NO
SCRAM EN — YES
SCRAM SEL — 255
T.O.B. } 7.5 MIN.
T.O.A }

TOTAL BLD 1437 (1480) (1488 TOTAL ALL)

SCRIP BLD HAVE 2 APT
" " " 4 "
" " " 8 "

FORT CAMPBELL
LATEST CONSTRUCTION

WITH POSSIBLE EMCS CAPABILITY

Function Key F3 For Selection - Esc To Exit

Station	Typefund	Lineitem	Authyr	Install	Emcode	Desc
21128	10	0004004	92	FT CAMPBELL	WD	MED SUP WH-PWRS (ON Hosp. EMCS)
21128	10	0008200	92	FT CAMPBELL	WD	MOD 3 DIN FAC
21128	10	0009148	90	FT CAMPBELL	WD	GEN PRP MNT SHP
21128	10	0010663	95	FT CAMPBELL	WD	MOUT
21128	10	0012148	92	FT CAMPBELL	WD	SIMULATION CTR (NO needs to be)
21128	10	0015369	95	FT CAMPBELL	WD	EMCS EXPANSION
21128	10	0025158	93	FT CAMPBELL	WD	CONSOL MAIN FAC
21128	10	0186310	95	FT CAMPBELL	WD	AVUM HANGAR-SABER
21128	10	0186360	95	FT CAMPBELL	WD	VEH MNT SHOPS
21128	10	0333450	93	FT CAMPBELL	WD	CAAF IMP
21128	10	0333740	96	FT CAMPBELL	WD	BKS RENEWAL
21128	10	0369000	94	FT CAMPBELL	WD	HANGAR ADDITION
21128	42	0177510	94	FT CAMPBELL	WD	FH W-N REVIT
21128	42	0251780	96	FT CAMPBELL	WD	FH IMPROVE
21128	49	0036977	93	FT CAMPBELL	WD	SYS INT FAC
21128	49	0036978	93	FT CAMPBELL	WD	TRAIN/REC FAC (NO needs to be)
21128	5S	0012492	94	FT CAMPBELL	WD	ELEM SCHOOL (ON EMCS)

Function Key F3 For Selection - Esc To Exit

Station	Typefund	Lineitem	Authyr	Install	Emcode	Desc
~~21128~~	~~10~~	~~0012148~~	~~92~~	~~FT CAMPBELL~~	~~WD~~	~~SIMULATION CTR~~
~~21128~~	~~10~~	~~0015369~~	~~95~~	~~FT CAMPBELL~~	~~WD~~	~~EMCS EXPANSION~~
21128	10	0025158	93	FT CAMPBELL	WD	CONSOL MAIN FAC
21128	10	0186310	95	FT CAMPBELL	WD	AVUM HANGAR-SABER
21128	10	0186360	95	FT CAMPBELL	WD	VEH MNT SHOPS
21128	10	0333450	93	FT CAMPBELL	WD	CAAF IMP
21128	10	0333740	96	FT CAMPBELL	WD	BKS RENEWAL See the above
21128	10	0369000	94	FT CAMPBELL	WD	HANGAR ADDITION
21128	42	0177510	94	FT CAMPBELL	WD	FH W-N REVIT
21128	42	0251780	96	FT CAMPBELL	WD	FH IMPROVE
21128	49	0036977	93	FT CAMPBELL	WD	SYS INT FAC
21128	49	0036978	93	FT CAMPBELL	WD	TRAIN/REC FAC
~~21128~~	~~5S~~	~~0012492~~	~~94~~	~~FT CAMPBELL~~	~~WD~~	~~ELEM SCHOOL~~
21128	60	0008670	93	FT CAMPBELL	WD	ARTS & CRAFTS (ON EMCS now)
21128	60	0152090	91	FT CAMPBELL	WD	NCO/ENL CLUB
21128	99	TEST000	94	FT CAMPBELL	WD	TEST

Note:
See the attached breakout of each of the above

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Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10000400492
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 MED SUP WH-PWRS               0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          66  1167 Code 1 Dir    830516   5622 Dsn % Cmp BCFY 95
° 0925 Design Agent      ORL  1169 Code 2/3 Dir  870701   1280 Dsn % Sch       0
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir  840730   1275 Dsn % Act       95
° 0270 Cat Code     44225     1160 Curr Dir Date 0        5623 Dsn % cmp ECFY 95
° 2037 Contr Type          A  1350 Dsn by AE/HL      HL   0675 Constr % Sch    0
° 2016 PDC No                 2160 Scope          060235   0670 Constr % Act    0
° 1056 Dsn Dlvry Ord  0       2375 Unit Measure       SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service            20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code        A  CONVENTIONAL
° 2360 Type Construction         P  PERMANENT
° 1245 Design Method # 1         S  STNRD DRAWING
° 1246 Design Method # 2         N  NEW FACIL/ADD
° 0190 Auth Phase Code           5  DEFERRED FROM PROGRA
° 0790 CWE Basis Code            C  DETAILED ESTIMATE
° 2235 Status Code               M  DESIGN DEFERRED
° 2005 Delay Code               DD  DESIGN DEFERR
°
                    Browse Only - B Continue Browse - Q Quit

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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10000400492
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 MED SUP WH-PWRS               0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°          1247 Energy Von Comp          1248 Energy Calc Total
°
°          1249 Enegry Heat Fuel         1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0               0061 Energy Use Bldg    0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
°
°
                    Browse Only - B Continue Browse - Q Quit
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 2215 Station Code 21128   2370 Type Funds 10   2040 Proj Key 21128 10000820092
 2225 FT CAMPBELL           2230 State  KY              Date of Update 95.03.27
 2220 FORT CAMPBELL KY                0610 Budget Analyst LT    1735 PM Code  KR
 2025 MOD 3 DIN FAC                   0605 TACKETT              1740 03 ROGAN
 0035 Area Office Code   CM           0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
 2020 Prog Year          94  1167 Code 1 Dir    900402   5622 Dsn % Cmp BCFY 35
 0925 Design Agent      ORL  1169 Code 2/3 Dir  910802   1280 Dsn % Sch       100
 0280 Contr Agent       ORL  1172 Code 6/7 Dir  930114   1275 Dsn % Act       100
 0270 Cat Code     72210     1160 Curr Dir Date 940615   5623 Dsn % cmp ECFY 100
 2037 Contr Type          A  1350 Dsn by AE/HL      AE   0675 Constr % Sch    100
 2016 PDC No                 2160 Scope         000001   0670 Constr % Act    0
 1056 Dsn Dlvry Ord  0       2375 Unit Measure      LS
 0546 Con Dlvry Ord  0
 2385 Using Service             20  US ARMY FORCES COMMAND (CONUS)
 0159 Appropriation Code         A  CONVENTIONAL
 2360 Type Construction          P  PERMANENT
 1245 Design Method # 1          O  ORIGINAL DSGN
 1246 Design Method # 2          N  NEW FACIL/ADD
 0190 Auth Phase Code            9  CONSTR CONTR AWD AUT
 0790 CWE Basis Code             E  UNDER CONSTRUCTION
 2235 Status Code                V  CONSTRUCTION BE
 2005 Delay Code                CL  CHANGE PENDIN
                    Browse Only - B Continue Browse - Q Quit

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 2215 Station Code 21128   2370 Type Funds 10   2040 Proj Key 21128 10000820092
 2225 FT CAMPBELL           2230 State  KY              Date of Update 95.03.27
 2220 FORT CAMPBELL KY                0610 Budget Analyst LT    1735 PM Code  KR
 2025 MOD 3 DIN FAC                   0605 TACKETT              1740 03 ROGAN
 0035 Area Office Code   CM           0930 Engr Manager   WD
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          1247 Energy Von Comp            1248 Energy Calc Total

          1249 Enegry Heat Fuel           1250 Enegry Cool Sys

 0062 Energy Use DSN     0                0061 Energy Use Bldg    0

 1055 AE Contr No   DACA2792C0062
 0565 Vendor Name   GODSEY ASSOCIATES
 0570 Vendor No     5217
 2175 Small Bus Cd 2

 0545 Constr Contr No DACA2794C0079
 0565 Vendor Name HOWARD W. PENCE, INC
 0570 Vendor No        0918
 2175 Small Bus Cd 1

                    Browse Only - B Continue Browse - Q Quit
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 2215 Station Code 21128   2370 Type Funds 10   2040 Proj Key 21128 10000820092
 2225 FT CAMPBELL           2230 State  KY              Date of Update 95.03.27
 2220 FORT CAMPBELL KY                0610 Budget Analyst LT    1735 PM Code  KR
 2025 MOD 3 DIN FAC                   0605 TACKETT              1740 03 ROGAN
 0035 Area Office Code   CM           0930 Engr Manager   WD
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          1247 Energy Von Comp            1248 Energy Calc Total

          1249 Enegry Heat Fuel           1250 Enegry Cool Sys

 0062 Energy Use DSN     0                0061 Energy Use Bldg    0
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10000914890
° 2225 FT CAMPBELL         2230 State  KY             Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT  1735 PM Code  KR
° 2025 GEN PRP MNT SHP               0605 TACKETT            1740 03 ROGAN
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          90  1167 Code 1 Dir      0       5622 Dsn % Cmp BCFY 100
° 0925 Design Agent      ORL  1169 Code 2/3 Dir  870925    1280 Dsn % Sch        0
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir  880826    1275 Dsn % Act      100
° 0270 Cat Code     21885     1160 Curr Dir Date 910517    5623 Dsn % cmp ECFY 100
° 2037 Contr Type          A  1350 Dsn by AE/HL      AE    0675 Constr % Sch   100
° 2016 PDC No                 2160 Scope         118425    0670 Constr % Act    99
° 1056 Dsn Dlvry Ord  0       2375 Unit Measure      SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service            20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code        A  CONVENTIONAL
° 2360 Type Construction         P  PERMANENT
° 1245 Design Method # 1         O  ORIGINAL DSGN
° 1246 Design Method # 2         N  NEW FACIL/ADD
° 0190 Auth Phase Code           9  CONSTR CONTR AWD AUT
° 0790 CWE Basis Code            E  UNDER CONSTRUCTION
° 2235 Status Code               4  FACILITY ACCEPT
° 2005 Delay Code               F6  USER CHANGES
°                   Browse Only - B Continue Browse - Q Quit

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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10000914890
° 2225 FT CAMPBELL         2230 State  KY             Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT  1735 PM Code  KR
° 2025 GEN PRP MNT SHP               0605 TACKETT            1740 03 ROGAN
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°         1247 Energy Von Comp   A      1248 Energy Calc Total   R
               COMPLIES                      CARRIER E20
°         1249 Enegry Heat Fuel  A      1250 Enegry Cool Sys     B
               NATURAL GAS (ON SITE          MECH REFRIG (ELEC)
° 0062 Energy Use DSN    125907         0061 Energy Use Bldg   162000
°
° 1055 AE Contr No   DACA2789C0201
° 0565 Vendor Name   CLARK DIETZ, INC.
° 0570 Vendor No     5234
° 2175 Small Bus Cd
°
° 0545 Constr Contr No DACA2791C0077
° 0565 Vendor Name RNJ INTERSTATE CORPORATION
° 0570 Vendor No       0907
° 2175 Small Bus Cd 1
°
°
°                   Browse Only - B Continue Browse - Q Quit
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10001066395
° 2225 FT CAMPBELL        2230 State  KY           Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  RL
° 2025 MOUT                          0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          66  1167 Code 1 Dir     850208   5622 Dsn % Cmp BCFY 35
° 0925 Design Agent      ORL  1169 Code 2/3 Dir   870925   1280 Dsn % Sch       0
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir   880429   1275 Dsn % Act      35
° 0270 Cat Code     17923     1160 Curr Dir Date 921118   5623 Dsn % cmp ECFY 35
° 2037 Contr Type         A   1350 Dsn by AE/HL       HL   0675 Constr % Sch    0
° 2016 PDC No                 2160 Scope          000001   0670 Constr % Act    0
° 1056 Dsn Dlvry Ord   0      2375 Unit Measure       LS
° 0546 Con Dlvry Ord   0
° 2385 Using Service           20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code       A  CONVENTIONAL
° 2360 Type Construction        P  PERMANENT
° 1245 Design Method # 1        G  DESIGN GUIDES
° 1246 Design Method # 2        N  NEW FACIL/ADD
° 0190 Auth Phase Code          4  DSN HELD IN ABEYANCE
° 0790 CWE Basis Code           B  CONCEPTS OR UNIT COST
° 2235 Status Code              M  DESIGN DEFERRED
° 2005 Delay Code              DD  DESIGN DEFERR
°                    Browse Only - B Continue Browse - Q Quit
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Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10001066395
° 2225 FT CAMPBELL        2230 State  KY           Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  RL
° 2025 MOUT                          0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°         1247 Energy Von Comp   A      1248 Energy Calc Total    W
°              COMPLIES
°         1249 Enegry Heat Fuel  X      1250 Enegry Cool Sys
°              NO HEATING
° 0062 Energy Use DSN    0              0061 Energy Use Bldg    0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
°
°                    Browse Only - B Continue Browse - Q Quit
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10001214892
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 SIMULATION CTR                0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code    CM        0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          66  1167 Code 1 Dir     0        5622 Dsn % Cmp BCFY 0
° 0925 Design Agent      ORL  1169 Code 2/3 Dir   900402   1280 Dsn % Sch      0
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir   0        1275 Dsn % Act      0
° 0270 Cat Code     17190     1160 Curr Dir Date 921118    5623 Dsn % cmp ECFY 0
° 2037 Contr Type          A  1350 Dsn by AE/HL      AE    0675 Constr % Sch   0
° 2016 PDC No                 2160 Scope          025942   0670 Constr % Act   0
° 1056 Dsn Dlvry Ord  0       2375 Unit Measure      SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service           20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code       A  CONVENTIONAL
° 2360 Type Construction        P  PERMANENT
° 1245 Design Method # 1        D  DEFIN DSN DRA
° 1246 Design Method # 2        N  NEW FACIL/ADD
° 0190 Auth Phase Code          4  DSN HELD IN ABEYANCE
° 0790 CWE Basis Code           A  INITIAL PROGRAM ESTIMATE
° 2235 Status Code              M  DESIGN DEFERRED
° 2005 Delay Code              DD  DESIGN DEFERR
°                    Browse Only - B Continue Browse - Q Quit
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10001214892
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 SIMULATION CTR                0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code    CM        0930 Engr Manager   WD
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Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°          1247 Energy Von Comp          1248 Energy Calc Total
°
°          1249 Enegry Heat Fuel         1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0               0061 Energy Use Bldg   0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
°
°                    Browse Only - B Continue Browse - Q Quit
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° 2215 Station Code 21128   2370 Type Funds 10   2040 Proj Key 21128 10001536995
° 2225 FT CAMPBELL             2230 State  KY              Date of Update 95.03.27
° 2220 FORT CAMPBELL KY                 0610 Budget Analyst LT    1735 PM Code   ZR
° 2025 EMCS EXPANSION                   0605 TACKETT               1740 02 RYAN
° 0035 Area Office Code     CM          0930 Engr Manager    WD
Õáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          66    1167 Code 1 Dir      0        5622 Dsn % Cmp BCFY 0
° 0925 Design Agent      ORL    1169 Code 2/3 Dir   880229    1280 Dsn % Sch      0
° 0280 Contr Agent       ORL    1172 Code 6/7 Dir   0         1275 Dsn % Act      0
° 0270 Cat Code      80000      1160 Curr Dir Date  900202    5623 Dsn % cmp ECFY 0
° 2037 Contr Type          A    1350 Dsn by AE/HL       HL    0675 Constr % Sch   0
° 2016 PDC No                   2160 Scope          000001    0670 Constr % Act   0
° 1056 Dsn Dlvry Ord   0        2375 Unit Measure       LS
° 0546 Con Dlvry Ord   0
° 2385 Using Service             20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code         A  CONVENTIONAL
° 2360 Type Construction          P  PERMANENT
° 1245 Design Method # 1          O  ORIGINAL DSGN
° 1246 Design Method # 2          N  NEW FACIL/ADD
° 0190 Auth Phase Code            5  DEFERRED FROM PROGRÀ
° 0790 CWE Basis Code             A  INITIAL PROGRAM ESTIMATE
° 2235 Status Code                M  DESIGN DEFERRED
° 2005 Delay Code                DD  DESIGN DEFERR
°
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° 2215 Station Code 21128   2370 Type Funds 10   2040 Proj Key 21128 10001536995
° 2225 FT CAMPBELL             2230 State  KY              Date of Update 95.03.27
° 2220 FORT CAMPBELL KY                 0610 Budget Analyst LT    1735 PM Code   ZR
° 2025 EMCS EXPANSION                   0605 TACKETT               1740 02 RYAN
° 0035 Area Office Code     CM          0930 Engr Manager    WD
Õáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°          1247 Energy Von Comp            1248 Energy Calc Total
°
°          1249 Enegry Heat Fuel           1250 Enegry Cool Sys
°
° 0062 Energy Use DSN     0                0061 Energy Use Bldg    0
°
  1055 AE Contr No
° 0565 Vendor Name
  0570 Vendor No
  2175 Small Bus Cd

  0545 Constr Contr No
  0565 Vendor Name
  0570 Vendor No
  2175 Small Bus Cd

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2215 Station Code 21128 2370 Type Funds 10 2040 Proj Key 21128 10002515893
2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code ZR
2025 CONSOL MAIN FAC 0605 TACKETT 1740 02 RYAN
0035 Area Office Code CM 0930 Engr Manager WD

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2020 Prog Year	66	1167 Code 1 Dir	871117	5622 Dsn % Cmp BCFY	1
0925 Design Agent	ORL	1169 Code 2/3 Dir	880308	1280 Dsn % Sch	0
0280 Contr Agent	ORL	1172 Code 6/7 Dir	0	1275 Dsn % Act	1
0270 Cat Code	21430	1160 Curr Dir Date	900202	5623 Dsn % cmp ECFY	1
2037 Contr Type	A	1350 Dsn by AE/HL	HL	0675 Constr % Sch	0
2016 PDC No		2160 Scope	106250	0670 Constr % Act	0
1056 Dsn Dlvry Ord	0	2375 Unit Measure	SF		
0546 Con Dlvry Ord	0				

2385 Using Service	20	US ARMY FORCES COMMAND (CONUS)
0159 Appropriation Code	A	CONVENTIONAL
2360 Type Construction	P	PERMANENT
1245 Design Method # 1	O	ORIGINAL DSGN
1246 Design Method # 2	N	NEW FACIL/ADD
0190 Auth Phase Code	5	DEFERRED FROM PROGRA
0790 CWE Basis Code	A	INITIAL PROGRAM ESTIMATE
2235 Status Code	M	DESIGN DEFERRED
2005 Delay Code	DD	DESIGN DEFERR

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2215 Station Code 21128 2370 Type Funds 10 2040 Proj Key 21128 10002515893
2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code ZR
2025 CONSOL MAIN FAC 0605 TACKETT 1740 02 RYAN
0035 Area Office Code CM 0930 Engr Manager WD

Öááá

1247 Energy Von Comp 1248 Energy Calc Total

1249 Enegry Heat Fuel 1250 Enegry Cool Sys

0062 Energy Use DSN 0 0061 Energy Use Bldg 0

1055 AE Contr No
0565 Vendor Name
0570 Vendor No
2175 Small Bus Cd

0545 Constr Contr No
0565 Vendor Name
0570 Vendor No
2175 Small Bus Cd

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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10018631095
° 2225 FT CAMPBELL          2230 State  KY             Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  KR
° 2025 AVUM HANGAR-SABER              0605 TACKETT             1740 03 ROGAN
° 0035 Area Office Code   CM          0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          66  1167 Code 1 Dir     0        5622 Dsn % Cmp BCFY 10
° 0925 Design Agent      ORL  1169 Code 2/3 Dir  940114    1280 Dsn % Sch      10
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir  0         1275 Dsn % Act      10
° 0270 Cat Code     21110     1160 Curr Dir Date 940215    5623 Dsn % cmp ECFY 10
° 2037 Contr Type          A  1350 Dsn by AE/HL      AE    0675 Constr % Sch    0
° 2016 PDC No                 2160 Scope         076400    0670 Constr % Act    0
° 1056 Dsn Dlvry Ord  0       2375 Unit Measure      SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service            20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code        A  CONVENTIONAL
° 2360 Type Construction         P  PERMANENT
° 1245 Design Method # 1         O  ORIGINAL DSGN
° 1246 Design Method # 2         N  NEW FACIL/ADD
° 0190 Auth Phase Code           5  DEFERRED FROM PROGRA
° 0790 CWE Basis Code            A  INITIAL PROGRAM ESTIMATE
° 2235 Status Code               M  DESIGN DEFERRED
° 2005 Delay Code               D0  NO CURRENT PR
°                    Browse Only - B Continue Browse - Q Quit

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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10018631095
° 2225 FT CAMPBELL          2230 State  KY             Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  KR
° 2025 AVUM HANGAR-SABER              0605 TACKETT             1740 03 ROGAN
° 0035 Area Office Code   CM          0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°         1247 Energy Von Comp              1248 Energy Calc Total
°
°         1249 Enegry Heat Fuel             1250 Enegry Cool Sys
°
° 0062 Energy Use DSN     0                 0061 Energy Use Bldg    0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°

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Öááá
° 2215 Station Code 21128 2370 Type Funds 10 2040 Proj Key 21128 10018636095
° 2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
° 2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code CW
° 2025 VEH MNT SHOPS 0605 TACKETT 1740 13 WORLEY
° 0035 Area Office Code CM 0930 Engr Manager WD
Öááá
° 2020 Prog Year 95 1167 Code 1 Dir 920804 5622 Dsn % Cmp BCFY 35
° 0925 Design Agent ORL 1169 Code 2/3 Dir 920802 1280 Dsn % Sch 35
° 0280 Contr Agent ORL 1172 Code 6/7 Dir 0 1275 Dsn % Act 0
° 0270 Cat Code 21410 1160 Curr Dir Date 941006 5623 Dsn % cmp ECFY 100
° 2037 Contr Type A 1350 Dsn by AE/HL AE 0675 Constr % Sch 0
° 2016 PDC No 2160 Scope 056190 0670 Constr % Act 0
° 1056 Dsn Dlvry Ord 0 2375 Unit Measure SF
° 0546 Con Dlvry Ord 0
° 2385 Using Service 20 US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code A CONVENTIONAL
° 2360 Type Construction P PERMANENT
° 1245 Design Method # 1 S STNRD DRAWING
° 1246 Design Method # 2 N NEW FACIL/ADD
° 0190 Auth Phase Code 6 FINAL DESIGN
° 0790 CWE Basis Code B CONCEPTS OR UNIT COST
° 2235 Status Code D CONCEPT AND FIN
° 2005 Delay Code D0 NO CURRENT PR
° Browse Only - B Continue Browse - Q Quit

Öááá
° 2215 Station Code 21128 2370 Type Funds 10 2040 Proj Key 21128 10018636095
° 2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
° 2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code CW
° 2025 VEH MNT SHOPS 0605 TACKETT 1740 13 WORLEY
° 0035 Area Office Code CM 0930 Engr Manager WD
Öááá
1247 Energy Von Comp 1248 Energy Calc Total

1249 Enegry Heat Fuel 1250 Enegry Cool Sys

0062 Energy Use DSN 0 0061 Energy Use Bldg 0

1055 AE Contr No
0565 Vendor Name
0570 Vendor No
2175 Small Bus Cd

0545 Constr Contr No
0565 Vendor Name
0570 Vendor No
2175 Small Bus Cd

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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10033345093
° 2225 FT CAMPBELL         2230 State  KY           Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  RL
° 2025 CAAF IMP                      0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          94  1167 Code 1 Dir     0       5622 Dsn % Cmp BCFY 90
° 0925 Design Agent      ORL  1169 Code 2/3 Dir  910802   1280 Dsn % Sch       0
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir  930119   1275 Dsn % Act     100
° 0270 Cat Code    11690      1160 Curr Dir Date 911106   5623 Dsn % cmp ECFY 100
° 2037 Contr Type          A  1350 Dsn by AE/HL     AE    0675 Constr % Sch    9
° 2016 PDC No                 2160 Scope         000001   0670 Constr % Act    2
° 1056 Dsn Dlvry Ord   0      2375 Unit Measure     LS
° 0546 Con Dlvry Ord   0
° 2385 Using Service           20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code       A  CONVENTIONAL
° 2360 Type Construction        P  PERMANENT
° 1245 Design Method # 1        O  ORIGINAL DSGN
° 1246 Design Method # 2        M  MODERNIZATION
° 0190 Auth Phase Code          9  CONSTR CONTR AWD AUT
° 0790 CWE Basis Code           E  UNDER CONSTRUCTION
° 2235 Status Code              T  CONTRACT AWARDE
° 2005 Delay Code              D0  NO CURRENT PR
°                   Browse Only - B Continue Browse - Q Quit
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10033345093
° 2225 FT CAMPBELL         2230 State  KY           Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  RL
° 2025 CAAF IMP                      0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°          1247 Energy Von Comp              1248 Energy Calc Total
°
°          1249 Enegry Heat Fuel             1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0                   0061 Energy Use Bldg    0
°
° 1055 AE Contr No  DACA2792C0047
° 0565 Vendor Name  ROBERT & COMPANY
° 0570 Vendor No    5266
° 2175 Small Bus Cd
°
° 0545 Constr Contr No DACA2794C0147
° 0565 Vendor Name RELIABLE MECH
° 0570 Vendor No        0745
° 2175 Small Bus Cd 1
°
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10033374096
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  RL
° 2025 BKS RENEWAL                    0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM          0930 Engr Manager    WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          98  1167 Code 1 Dir     940301    5622 Dsn % Cmp BCFY 0
° 0925 Design Agent      ORL  1169 Code 2/3 Dir   931110    1280 Dsn % Sch      2
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir   0         1275 Dsn % Act      2
° 0270 Cat Code     72111     1160 Curr Dir Date 0          5623 Dsn % cmp ECFY 3
° 2037 Contr Type          A  1350 Dsn by AE/HL      AE     0675 Constr % Sch   0
° 2016 PDC No                 2160 Scope          000001    0670 Constr % Act   0
° 1056 Dsn Dlvry Ord  0       2375 Unit Measure      LS
° 0546 Con Dlvry Ord  0
° 2385 Using Service          20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code      A  CONVENTIONAL
° 2360 Type Construction       P  PERMANENT
° 1245 Design Method # 1       S  STNRD DRAWING
° 1246 Design Method # 2       N  NEW FACIL/ADD
° 0190 Auth Phase Code         4  DSN HELD IN ABEYANCE
° 0790 CWE Basis Code          A  INITIAL PROGRAM ESTIMATE
° 2235 Status Code             B  PROGRAM COST ES
° 2005 Delay Code             D0  NO CURRENT PR
°
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10033374096
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  RL
° 2025 BKS RENEWAL                    0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM          0930 Engr Manager    WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°          1247 Energy Von Comp             1248 Energy Calc Total
°
°          1249 Enegry Heat Fuel            1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0                  0061 Energy Use Bldg   0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10036900094
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 HANGAR ADDITION               0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code    CM        0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year         94   1167 Code 1 Dir     850228   5622 Dsn % Cmp BCFY 10
° 0925 Design Agent     ORL   1169 Code 2/3 Dir   0        1280 Dsn % Sch       0
° 0280 Contr Agent      ORL   1172 Code 6/7 Dir   0        1275 Dsn % Act      10
° 0270 Cat Code    21110      1160 Curr Dir Date 921127    5623 Dsn % cmp ECFY 10
° 2037 Contr Type         A   1350 Dsn by AE/HL     HL     0675 Constr % Sch   0
° 2016 PDC No                 2160 Scope          000001   0670 Constr % Act   0
° 1056 Dsn Dlvry Ord  0       2375 Unit Measure     LS
° 0546 Con Dlvry Ord  0
° 2385 Using Service           20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code       A  CONVENTIONAL
° 2360 Type Construction        P  PERMANENT
° 1245 Design Method # 1        O  ORIGINAL DSGN
° 1246 Design Method # 2        N  NEW FACIL/ADD
° 0190 Auth Phase Code          8  PROJECT CANCELLED
° 0790 CWE Basis Code           H  PROJECT TERMINATED
° 2235 Status Code              N  DESIGN DELETED
° 2005 Delay Code              AD  ITEM CANCELLE
°                    Browse Only - B Continue Browse - Q Quit

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° 2215 Station Code 21128  2370 Type Funds 10  2040 Proj Key 21128 10036900094
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 HANGAR ADDITION               0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code    CM        0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°          1247 Energy Von Comp            1248 Energy Calc Total
°
°          1249 Enegry Heat Fuel           1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0                 0061 Energy Use Bldg   0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
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Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2215 Station Code 21128   2370 Type Funds 42   2040 Proj Key 21128 42017751094
° 2225 FT CAMPBELL             2230 State  KY               Date of Update 95.03.27
° 2220 FORT CAMPBELL KY                0610 Budget Analyst LT    1735 PM Code   RL
° 2025 FH W-N REVIT                    0605 TACKETT              1740 04 LOTZ
° 0035 Area Office Code    CM          0930 Engr Manager    WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year            94   1167 Code 1 Dir      0        5622 Dsn % Cmp BCFY 100
° 0925 Design Agent       ORL   1169 Code 2/3 Dir  920319     1280 Dsn % Sch      100
° 0280 Contr Agent        ORL   1172 Code 6/7 Dir  931115     1275 Dsn % Act      100
° 0270 Cat Code     71114       1160 Curr Dir Date 930330     5623 Dsn % cmp ECFY 100
° 2037 Contr Type           A   1350 Dsn by AE/HL      DC     0675 Constr % Sch    6
° 2016 PDC No                   2160 Scope          000202    0670 Constr % Act    0
° 1056 Dsn Dlvry Ord   0        2375 Unit Measure       FA
° 0546 Con Dlvry Ord   0
° 2385 Using Service               20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code           A  CONVENTIONAL
° 2360 Type Construction            P  PERMANENT
° 1245 Design Method # 1            O  ORIGINAL DSGN
° 1246 Design Method # 2            M  MODERNIZATION
° 0190 Auth Phase Code              9  CONSTR CONTR AWD AUT
° 0790 CWE Basis Code               E  UNDER CONSTRUCTION
° 2235 Status Code                  T  CONTRACT AWARDE
° 2005 Delay Code                  D0  NO CURRENT PR
°
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° 2215 Station Code 21128   2370 Type Funds 42   2040 Proj Key 21128 42017751094
° 2225 FT CAMPBELL             2230 State  KY               Date of Update 95.03.27
° 2220 FORT CAMPBELL KY                0610 Budget Analyst LT    1735 PM Code   RL
° 2025 FH W-N REVIT                    0605 TACKETT              1740 04 LOTZ
° 0035 Area Office Code    CM          0930 Engr Manager    WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°          1247 Energy Von Comp          1248 Energy Calc Total
°
°          1249 Enegry Heat Fuel         1250 Enegry Cool Sys
°
° 0062 Energy Use DSN     0              0061 Energy Use Bldg    0
°
° 1055 AE Contr No   DACA2793C0076
° 0565 Vendor Name   GREENHORNE & O'MARA INC
° 0570 Vendor No     5292
° 2175 Small Bus Cd
°
  0545 Constr Contr No DACA2794C0119
  0565 Vendor Name ALL GULF CONTRACTORS
  0570 Vendor No        3309
  2175 Small Bus Cd


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Öáá
° 2215 Station Code 21128 2370 Type Funds 42 2040 Proj Key 21128 42025178096
° 2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
° 2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code RL
° 2025 FH IMPROVE 0605 TACKETT 1740 04 LOTZ
° 0035 Area Office Code CM 0930 Engr Manager WD
Öáá
° 2020 Prog Year 97 1167 Code 1 Dir 0 5622 Dsn % Cmp BCFY 2
° 0925 Design Agent ORL 1169 Code 2/3 Dir 931207 1280 Dsn % Sch 2
° 0280 Contr Agent ORL 1172 Code 6/7 Dir 0 1275 Dsn % Act 2
° 0270 Cat Code 71114 1160 Curr Dir Date 0 5623 Dsn % cmp ECFY 35
° 2037 Contr Type A 1350 Dsn by AE/HL AE 0675 Constr % Sch 0
° 2016 PDC No 2160 Scope 000262 0670 Constr % Act 0
° 1056 Dsn Dlvry Ord 0 2375 Unit Measure FA
° 0546 Con Dlvry Ord 0
° 2385 Using Service 20 US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code A CONVENTIONAL
° 2360 Type Construction P PERMANENT
° 1245 Design Method # 1 O ORIGINAL DSGN
° 1246 Design Method # 2 M MODERNIZATION
° 0190 Auth Phase Code 2 CNCPT AUTHORIZED
° 0790 CWE Basis Code A INITIAL PROGRAM ESTIMATE
° 2235 Status Code C CONCEPT DESIGN
° 2005 Delay Code D1 INSUFFICIENT
°
Browse Only - B Continue Browse - Q Quit

Öáá
° 2215 Station Code 21128 2370 Type Funds 42 2040 Proj Key 21128 42025178096
° 2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
° 2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code RL
° 2025 FH IMPROVE 0605 TACKETT 1740 04 LOTZ
° 0035 Area Office Code CM 0930 Engr Manager WD
Öáá
° 1247 Energy Von Comp 1248 Energy Calc Total
°
° 1249 Enegry Heat Fuel 1250 Enegry Cool Sys
°
° 0062 Energy Use DSN 0 0061 Energy Use Bldg 0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
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° 2215 Station Code 21128  2370 Type Funds 49   2040 Proj Key 21128 49003697793
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  CW
° 2025 SYS INT FAC                    0605 TACKETT              1740 13 WORLEY
° 0035 Area Office Code   CM          0930 Engr Manager   WD
Óááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year         93   1167 Code 1 Dir      910612   5622 Dsn % Cmp BCFY 35
° 0925 Design Agent     ORL   1169 Code 2/3 Dir    0        1280 Dsn % Sch       0
° 0280 Contr Agent      ORL   1172 Code 6/7 Dir    0        1275 Dsn % Act      35
° 0270 Cat Code    14190      1160 Curr Dir Date 920818     5623 Dsn % cmp ECFY 35
° 2037 Contr Type         A   1350 Dsn by AE/HL       AE    0675 Constr % Sch    0
° 2016 PDC No                 2160 Scope           012100   0670 Constr % Act    0
° 1056 Dsn Dlvry Ord  600     2375 Unit Measure       SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service              S5  U.S. ARMY SPECIAL OPERATIONS COMMAND
° 0159 Appropriation Code          A  CONVENTIONAL
° 2360 Type Construction           P  PERMANENT
° 1245 Design Method # 1           O  ORIGINAL DSGN
° 1246 Design Method # 2           N  NEW FACIL/ADD
° 0190 Auth Phase Code             4  DSN HELD IN ABEYANCE
° 0790 CWE Basis Code              B  CONCEPTS OR UNIT COST
° 2235 Status Code                 M  DESIGN DEFERRED
° 2005 Delay Code                 DD  DESIGN DEFERR
°
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° 2215 Station Code 21128  2370 Type Funds 49   2040 Proj Key 21128 49003697793
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  CW
° 2025 SYS INT FAC                    0605 TACKETT              1740 13 WORLEY
° 0035 Area Office Code   CM          0930 Engr Manager   WD
Óááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°
°         1247 Energy Von Comp             1248 Energy Calc Total   M
°                                               TRACE (MAINFRAME)
°         1249 Enegry Heat Fuel            1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0                 0061 Energy Use Bldg   0
°
° 1055 AE Contr No  DACA2790D0010
° 0565 Vendor Name  MASON & HANGER
° 0570 Vendor No    2680
° 2175 Small Bus Cd 0
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
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° 2215 Station Code 21128  2370 Type Funds 49  2040 Proj Key 21128 49003697893
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT  1735 PM Code  CW
° 2025 TRAIN/REC FAC                  0605 TACKETT            1740 13 WORLEY
° 0035 Area Office Code    CM         0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          93   1167 Code 1 Dir     910612   5622 Dsn % Cmp BCFY 35
° 0925 Design Agent      ORL   1169 Code 2/3 Dir   0        1280 Dsn % Sch       0
° 0280 Contr Agent       ORL   1172 Code 6/7 Dir   0        1275 Dsn % Act      35
° 0270 Cat Code     17130      1160 Curr Dir Date 920818    5623 Dsn % cmp ECFY 35
° 2037 Contr Type          A   1350 Dsn by AE/HL       AE   0675 Constr % Sch    0
° 2016 PDC No                  2160 Scope          017781   0670 Constr % Act    0
° 1056 Dsn Dlvry Ord  500      2375 Unit Measure       SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service            S5  U.S. ARMY SPECIAL OPERATIONS COMMAND
° 0159 Appropriation Code        A  CONVENTIONAL
° 2360 Type Construction         P  PERMANENT
° 1245 Design Method # 1         O  ORIGINAL DSGN
° 1246 Design Method # 2         N  NEW FACIL/ADD
° 0190 Auth Phase Code           4  DSN HELD IN ABEYANCE
° 0790 CWE Basis Code            A  INITIAL PROGRAM ESTIMATE
° 2235 Status Code               M  DESIGN DEFERRED
° 2005 Delay Code               DD  DESIGN DEFERR
°                    Browse Only - B Continue Browse - Q Quit

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° 2215 Station Code 21128  2370 Type Funds 49  2040 Proj Key 21128 49003697893
° 2225 FT CAMPBELL         2230 State  KY            Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT  1735 PM Code  CW
° 2025 TRAIN/REC FAC                  0605 TACKETT            1740 13 WORLEY
° 0035 Area Office Code    CM         0930 Engr Manager   WD
Öáááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°         1247 Energy Von Comp              1248 Energy Calc Total    M
°                                                TRACE (MAINFRAME)
°         1249 Enegry Heat Fuel             1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0                  0061 Energy Use Bldg   0
°
° 1055 AE Contr No   DACA2790D0010
° 0565 Vendor Name   MASON & HANGER
° 0570 Vendor No     2680
° 2175 Small Bus Cd 0
°
° 0545 Constr Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
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°                    Browse Only - B Continue Browse - Q Quit
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° 2215 Station Code 21128  2370 Type Funds 5S  2040 Proj Key 21128 5S001249294
° 2225 FT CAMPBELL          2230 State  KY              Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  RL
° 2025 ELEM SCHOOL                    0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM          0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year         94  1167 Code 1 Dir     0        5622 Dsn % Cmp BCFY 100
° 0925 Design Agent     ORL  1169 Code 2/3 Dir  920421    1280 Dsn % Sch      100
° 0280 Contr Agent      ORL  1172 Code 6/7 Dir  921204    1275 Dsn % Act      100
° 0270 Cat Code              1160 Curr Dir Date 0         5623 Dsn % cmp ECFY 100
° 2037 Contr Type         A  1350 Dsn by AE/HL      AE    0675 Constr % Sch    16
° 2016 PDC No                2160 Scope         080000    0670 Constr % Act    10
° 1056 Dsn Dlvry Ord  0      2375 Unit Measure      SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service           27  DOD DEPENDENT SCHOOLS
° 0159 Appropriation Code       A  CONVENTIONAL
° 2360 Type Construction        P  PERMANENT
° 1245 Design Method # 1        O  ORIGINAL DSGN
° 1246 Design Method # 2        N  NEW FACIL/ADD
° 0190 Auth Phase Code          9  CONSTR CONTR AWD AUT
° 0790 CWE Basis Code           E  UNDER CONSTRUCTION
° 2235 Status Code              V  CONSTRUCTION BE
° 2005 Delay Code              C8  INCLEMENT WEA
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° 2215 Station Code 21128  2370 Type Funds 5S  2040 Proj Key 21128 5S001249294
° 2225 FT CAMPBELL          2230 State  KY              Date of Update 95.03.27
° 2220 FORT CAMPBELL KY               0610 Budget Analyst LT   1735 PM Code  RL
° 2025 ELEM SCHOOL                    0605 TACKETT             1740 04 LOTZ
° 0035 Area Office Code   CM          0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°        1247 Energy Von Comp              1248 Energy Calc Total
°
°        1249 Enegry Heat Fuel             1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0                 0061 Energy Use Bldg   0
°
° 1055 AE Contr No   DACA2789D0012
° 0565 Vendor Name   GODSEY ASSOCIATES
° 0570 Vendor No     5217
° 2175 Small Bus Cd 2
°
° 0545 Constr Contr No DACA2794C0133
° 0565 Vendor Name ACS CONSTRUCTION
° 0570 Vendor No        0140
° 2175 Small Bus Cd 1
°
°
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Öáá
° 2215 Station Code 21128 2370 Type Funds 60 2040 Proj Key 21128 60000867093
° 2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
° 2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code ZR
° 25 ARTS & CRAFTS 0605 TACKETT 1740 02 RYAN
° 0035 Area Office Code CM 0930 Engr Manager WD
Öáá
° 2020 Prog Year 93 1167 Code 1 Dir 910827 5622 Dsn % Cmp BCFY 100
° 0925 Design Agent ORL 1169 Code 2/3 Dir 0 1280 Dsn % Sch 0
° 0280 Contr Agent ORL 1172 Code 6/7 Dir 920206 1275 Dsn % Act 100
° 0270 Cat Code 74022 1160 Curr Dir Date 921022 5623 Dsn % cmp ECFY 918
° 2037 Contr Type A 1350 Dsn by AE/HL AE 0675 Constr % Sch 100
° 2016 PDC No 2160 Scope 007400 0670 Constr % Act 100
° 1056 Dsn Dlvry Ord 400 2375 Unit Measure SF
° 0546 Con Dlvry Ord 0
° 2385 Using Service 20 US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code A CONVENTIONAL
° 2360 Type Construction P PERMANENT
° 1245 Design Method # 1 O ORIGINAL DSGN
° 1246 Design Method # 2
° 0190 Auth Phase Code 9 CONSTR CONTR AWD AUT
° 0790 CWE Basis Code G FISCALLY COMPLETE
° 2235 Status Code 7 PROJECT FISCALL
° 2005 Delay Code D0 NO CURRENT PR
°
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Öáá
° 2215 Station Code 21128 2370 Type Funds 60 2040 Proj Key 21128 60000867093
° 2225 FT CAMPBELL 2230 State KY Date of Update 95.03.27
° 2220 FORT CAMPBELL KY 0610 Budget Analyst LT 1735 PM Code ZR
° 2025 ARTS & CRAFTS 0605 TACKETT 1740 02 RYAN
° 0035 Area Office Code CM 0930 Engr Manager WD
Öáá
° 1247 Energy Von Comp 1248 Energy Calc Total
°
° 1249 Enegry Heat Fuel 1250 Enegry Cool Sys
°
° 0062 Energy Use DSN 0 0061 Energy Use Bldg 0
°
° 1055 AE Contr No DACA2790D0013
° 0565 Vendor Name CHRISTMN-M-WOODFO
° 0570 Vendor No 5283
° 2175 Small Bus Cd
°
° 0545 Constr Contr No NAFFC393C0023
° 0565 Vendor Name HOWARD W. PENCE, INC
° 0570 Vendor No 0918
° 2175 Small Bus Cd 1
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° 2215 Station Code 21128   2370 Type Funds 60   2040 Proj Key 21128 60015209091
° 2225 FT CAMPBELL          2230 State  KY              Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 NCO/ENL CLUB                  0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
° 2020 Prog Year          91  1167 Code 1 Dir     910103   5622 Dsn % Cmp BCFY 100
° 0925 Design Agent      ORL  1169 Code 2/3 Dir   0        1280 Dsn % Sch        0
° 0280 Contr Agent       ORL  1172 Code 6/7 Dir   920709   1275 Dsn % Act      100
° 0270 Cat Code     74046     1160 Curr Dir Date 920731    5623 Dsn % cmp ECFY 100
° 2037 Contr Type          A  1350 Dsn by AE/HL       DC   0675 Constr % Sch   100
° 2016 PDC No                 2160 Scope          015270   0670 Constr % Act    99
° 1056 Dsn Dlvry Ord  0       2375 Unit Measure       SF
° 0546 Con Dlvry Ord  0
° 2385 Using Service         20  US ARMY FORCES COMMAND (CONUS)
° 0159 Appropriation Code     A  CONVENTIONAL
° 2360 Type Construction      P  PERMANENT
° 1245 Design Method # 1      O  ORIGINAL DSGN
° 1246 Design Method # 2      N  NEW FACIL/ADD
° 0190 Auth Phase Code        9  CONSTR CONTR AWD AUT
° 0790 CWE Basis Code         F  PHYSICALLY COMPLETE
° 2235 Status Code            4  FACILITY ACCEPT
° 2005 Delay Code            T1  CORRECTIONS D
°                    Browse Only - B Continue Browse - Q Quit

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° 2215 Station Code 21128   2370 Type Funds 60   2040 Proj Key 21128 60015209091
° 2225 FT CAMPBELL          2230 State  KY              Date of Update 95.03.27
° 2220 FORT CAMPBELL KY              0610 Budget Analyst LT   1735 PM Code  ZR
° 2025 NCO/ENL CLUB                  0605 TACKETT             1740 02 RYAN
° 0035 Area Office Code   CM         0930 Engr Manager   WD
Öááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááááá
°         1247 Energy Von Comp           1248 Energy Calc Total
°
°         1249 Enegry Heat Fuel          1250 Enegry Cool Sys
°
° 0062 Energy Use DSN    0               0061 Energy Use Bldg   0
°
° 1055 AE Contr No
° 0565 Vendor Name
° 0570 Vendor No
° 2175 Small Bus Cd
°
° 0545 Constr Contr No NAFFC393C0024
° 0565 Vendor Name DAVID ENGR & CONSTR
° 0570 Vendor No       0905
° 2175 Small Bus Cd
°
°
°
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UTILITY INFORMATION & BILLING

SALES RATE SUMMARY

	GOVERNMENT	CONTRACTOR
ELECTRIC($/KWH)	$0.0532	$0.0603
NATURAL GAS($THERM)	$0.4354	$0.4604
WATER($K/GAL)	$0.3773	$0.8795
SEWAGE($/KGAL	$0.4140	$0.8143
REFUSE(CU/YD)	$2.3331	$2.4031
STEAM($/KLB)	$7.5473	$7.9479
FUEL OIL #2($/GAL)	$0.6600	$0.7861
LP GAS($/GAL)	$0.5120	$0.5274

FAMILY HOUSING RATES

ELECTRIC($/KWH)	$0.0496
GAS($THERM)	$0.3803
WATER($K/GAL)	$0.3231
SEWAGE($/KGAL)	$0.3812

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
P00006	93 May 01	N/A	

6. ISSUED BY CODE KF23

Contract Administration, DOC
Bldg. 2176, 13A & Indiana
Fort Campbell, KY 42223-1293

Celeste Bell (502) 798-7833

7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

TVA
1101 Market Street
5S 40D Signal Place
Chattanooga, TN 37042-2801

CODE FACILITY CODE

(✓) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO. DAKF23-87-C-0103

10B. DATED (SEE ITEM 13) 87 Jun 10

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

APC DLAB - No Change

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
Paragraph 4, "Rates"

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [X] is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See Attached

APPROVED: Leslie H. Carroll
LESLIE H. CARROLL
Director of Contracting
Fort Campbell, Kentucky

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		ROY F. MURRAY	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED 93 Jun 16

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105-02

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

April 12, 1993

RECEIVED BY DOC

'93 APR 15 12:26

Contract Administration
Attn: Celeste Bell
Building 2176
13A and Indiana
Ft. Campbell, Kentucky 42223

Dear Celeste:

On March 10, 1993, the TVA Board determined to bring the hydro credits being allocated to the residential consumers into better alignment with the value of the generation from TVA's hydro system. Implementing this determination will result in a decrease in revenues from firm general power consumers of about 1.6 percent.

Corresponding decreases in the base demand and energy charges have been incorporated into the enclosed direct service power rate schedule, dated May 1993. This is notification that the enclosed rate schedule replaces the direct service power rate schedule, dated May 1992, that is a part of your power contract with TVA. The replacement rate schedule will apply to bills based on meter readings taken on or after May 10, 1993.

Please feel free to contact me if you have any questions concerning the new rate schedule.

Very truly yours,

Bruce A. Macphee
Industrial Representative

Enclosure

DAKF23-87-C-0103
Modification P00006
Page 3 of 5 Pages

TENNESSEE VALLEY AUTHORITY

DIRECT SERVICE POWER RATE--SCHEDULE DSD

May 1993
(Supersedes: May 1992)

Availability

This rate shall apply to the firm electric power requirements of a customer that takes service directly from TVA and that has a contract demand of greater than 25,000 kW.

Base Charges

Customer Charge:	$1,500 per delivery point per month
Demand Charge:	$11.78 per kW of billing demand per month, plus an additional
	$11.78 per kW per month for each kW, if any, of the amount by which the customer's billing demand exceeds its contract demand
Energy Charge:	2.114¢ per kWh per month

Adjustment

The base demand and energy charges shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, such charges shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro-generation benefit allocated to residential consumers.) Facilities rental charges and reactive demand charges may also be increased or decreased by TVA, effective with the effective date of any such Adjustment Addendum, to reflect changes in the cost of providing for delivery at voltage levels below 161 kV and of providing reactive power, respectively.

Facilities Rental Charge

There shall be no facilities rental charge under this rate schedule for delivery at bulk transmission voltage levels of 161 kV or higher. For delivery at less than 161 kV, there shall be added to the customer's bill a facilities rental charge. This charge shall be 36¢ per kW per month except for delivery at voltages below 46 kV, in which case the charge shall be 93¢ per kW per month for the first 10,000 kW and 73¢ per kW per month for the excess over 10,000 kW. Such charge shall be applied to the higher of (1) the highest billing demand established during the latest 12-consecutive-month period and (2) the customer's currently effective contract demand and shall be in addition to all other charges under this rate schedule, including minimum bill charges.

Reactive Demand Charges

If the reactive demand (in kVAR) is lagging during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's highest metered demand occurs, there shall be added to the customer's bill a reactive charge of 78¢ per kVAR of the amount, if any, by which the reactive demand exceeds 33 percent of such metered demand. If the reactive demand (in kVAR) is leading during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's lowest metered demand (excluding any metered demands which are less than 25 percent of the highest metered demand) occurs, there shall be added to the customer's bill a reactive charge of 33¢ per kVAR of the amount of reactive demand. Such charges shall be in addition to all other charges under this rate schedule, including minimum bill charges.

Determination of Demand

The metered demand for any month shall be the highest average during any 30-consecutive-minute period beginning or ending on a clock hour of the month of the load metered in kW, and such amount shall be used as the billing demand, except that the billing demand for any month shall in no case be less than the sum of (1) 30 percent of the first 5,000 kW, (2) 40 percent of the next 20,000 kW, (3) 50 percent of the next 25,000 kW, (4) 60 percent of the next 50,000 kW, (5) 70 percent of the next 100,000 kW, (6) 80 percent of the next 150,000 kW, and (7) 85 percent of all kW in excess of 350,000 kW of the higher of the currently effective contract demand and the highest billing demand established during the preceding 12 months.

Minimum Bill

The monthly bill under this rate schedule, excluding any facilities rental charges and any reactive charges, shall not be less than the sum of (1) the base customer charge, (2) the base demand charge, as adjusted (but excluding the additional portion thereof applicable to excess of billing demand over contract demand) applied to the customer's billing demand, and (3) the base energy charge, as adjusted, applied to the customer's energy takings.

Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

REQUIREMENT: Provide Utility Services to Fort Campbell, Kentucky

A. The purpose of this modification is to revise rates under the provisions of paragraph 4, "Rates", Direct Service Power Rate--Schedule DSD dated 12 Apr 93, to be effective 1 May 93. Contractor's letter and schedule are hereby incorporated as pages 3, 4 and 5 of 5 pages of this modification. Schedule dated 1 Apr 92 incorporated under modification P00004 is hereby deleted.

B. Approval: This modification is subject to the written approval of the Installation Commander, Fort Campbell, Kentucky or his duly authorized representative and shall not be binding until so approved.

C. No other changes.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Billing Date:	11-May-94
Invoice No.:	E94-5-164
Service To:	2400 10-May-94
Due Date:	21-May-94
Last Date For Payment:	31-May-94
Interest Rate:	3.813%

Energy		kWh		Charges
See page 2	Total kWh	16,476,600	Total Energy Charges	$348,315.32
Demand		**Maximum kW**		
See page 2 Time of Demand: 1530 04/28	Total kW	35,721	Total Demand Charges	420,793.38
Customer Charge				1,500.00
Reactive Power Charges - See page 4				1,036.62
				$771,645.32
Facilities Rental - See page 3				18,720.00
		TOTAL CHARGE FOR PERIOD ==========>		$790,365.32

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - MAY 94

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
4,925.30	4,533.00	42,000	16,476,600	Firm 16,476,600	$0.02114	$348,315.32
	Total Energy		16,476,600			
				Total Energy Charges		$348,315.32

	Minutes	Hours
Total in Month:	43,200	720.0000
(c) Firm:	43,200	720.0000

Demand		kW		Rate	
1530 04/28		35,721	Firm 35,721	$11.78	$420,793.38
	Total Demand	35,721	Excess 0	11.78	0.00
			Total Demand Charges		$420,793.38

Contract Demand 52,000 kW
Ratchet Demand 23,200 kW

Recommended Billing Demands:
Firm 35,721 Maximum kW
Excess 35,721 Maximum kW
0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - MAY 94

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	MAY 93
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - MAY 94

Reactive power charges:
Lagging reactive power at peak demand: 13,117 kVAR
35,721 kW x .33 = 11,788
Excess lagging reactive charges:
(13,117 - 11,788) x $0.78 = $1,036.62

Reactive power charges:
Leading reactive power at time of min. load: 0 kVAR
35,721 kW x .25 = 8,930
Min. load measured (excluding readings below 8,930) = 0 @
Leading reactive charges: 0 kVAR x $0.33 = $0.00

Total Reactive Power Charges $1,036.62

Tennessee Valley Autho

POWER INVOICE

TVA 230H (F-CNTR-10-9

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Billing Date:	11-Jan-94
Invoice No.:	E94-1-164
Service To:	- 2400
	10-Jan-94
Due Date:	21-Jan-94
Last Date For Payment:	31-Jan-94
Interest Rate:	3.250%

Energy		kWh		Charges
See page 2	Total kWh	18,249,000	Total Energy Charges	$385,783.86

Demand		Maximum kW		
See page 2 Time of Demand: 0830 01/10	Total kW	33,642	Total Demand Charges	396,302.76

Customer Charge	1,500.00
	0.00
	$783,586.62

Facilities Rental - See page 3	18,720.00
TOTAL CHARGE FOR PERIOD ==>	$802,306.62

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authori

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JAN 94

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
3,269.40	2,834.90	42,000	18,249,000	18,249,000	$0.02114	$385,783.86
	Total Energy		18,249,000			
				Total Energy Charges		$385,783.86

	Minutes	Hours
Total in Month:	44,640	744.0000
(c) Firm:	44,640	744.0000

Demand	kW		Rate	
0830 01/10	33,642	Firm		
		33,642	$11.78	$396,302.76
		Excess		
Total Demand	33,642	0	11.78	0.00
		Total Demand Charges		$396,302.76

Contract Demand	52,000 kW
Ratchet Demand	23,200 kW

Recommended Billing Demands:	33,642 Maximum kW
Firm	33,642 Maximum kW
Excess	0 kW

Tennessee Valley Auth(y

POWER INVOICE

TVA 230H (F-CNTR-10-91

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JAN 94

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	DEC 92
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

Billing Date: 14-Feb-94
Invoice No.: E94-2-164
Service To: 2400
Due Date: 10-Feb-94
Last Date For Payment: 24-Feb-94
Interest Rate: 06-Mar-94
3.128%

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Energy		kWh		Charges
See page 2	Total kWh	20,143,200	Total Energy Charges	$425,827.25
Demand		**Maximum kW**		
See page 2 Time of Demand: 1130 01/19	Total kW	38,102	Total Demand Charges	448,841.56
Customer Charge				1,500.00
				$876,168.81
Facilities Rental - See page 3				18,720.00
			TOTAL CHARGE FOR PERIOD ---------->	$894,888.81

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - FEB 94

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
3,749.00	3,269.40	42,000	20,143,200	20,143,200	$0.02114	$425,827.25
	Total Energy		20,143,200			
				Total Energy Charges		$425,827.25

	Minutes	Hours
Total in Month:	44,640	744.0000
(c) Firm:	44,640	744.0000

Demand		kW		Rate	
1130 01/19		38,102	Firm 38,102	$11.78	$448,841.56
	Total Demand	38,102	Excess 0	11.78	0.00
			Total Demand Charges		$448,841.56

Contract Demand 52,000 kW
Ratchet Demand 23,200 kW

Recommended Billing Demands: 38,102 Maximum kW
Firm 38,102 Maximum kW
Excess 0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - FEB 94

Ratchet Demand Provision:

Normal Contract		52,000 kW	
plus high excess in prev. 12 mos.		0 kW	FEB 93
Total Basis		52,000 kW	
Ratchet Demand			
5,000 kW x	0.30 =	1,500 kW	
20,000 kW x	0.40 =	8,000 kW	
25,000 kW x	0.50 =	12,500 kW	
2,000 kW x	0.60 =	1,200 kW	
0 kW x	0.70 =	0 kW	
Total Ratchet Demand		23,200 kW	

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

Billing Date: 11-Mar-94
Invoice No.: E94-3-164
Service To: 2400
10-Mar-94
Due Date: 21-Mar-94
Last Date For Payment: 31-Mar-94
Interest Rate: 3.372%

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Energy		kWh		Charges
See page 2	Total kWh	16,216,200	Total Energy Charges	$342,810.47
Demand		**Maximum kW**		
See page 2 Time of Demand: 1300 03/09	Total kW	34,398	Total Demand Charges	405,208.44
Customer Charge				1,500.00
				$749,518.91
Facilities Rental - See page 3				18,720.00
		TOTAL CHARGE FOR PERIOD ==>		$768,238.91

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - MAR 94

Meter Readings: Present	Previous	Constant	kWh			Rate	Charges
4,135.10	3,749.00	42,000	16,216,200	Firm	16,216,200	$0.02114	$342,810.47
	Total Energy		16,216,200				
				Total Energy Charges			$342,810.47

	Minutes	Hours
Total in Month:	40,320	672.0000
(c) Firm:	40,320	672.0000

Demand	kW			Rate	
1300 03/09	34,398	Firm	34,398	$11.78	$405,208.44
		Excess	0	11.78	0.00
Total Demand	34,398				
		Total Demand Charges			$405,208.44

Contract Demand	52,000 kW
Ratchet Demand	23,200 kW
Recommended Billing Demands:	
Firm	34,398 Maximum kW
Excess	34,398 Maximum kW
	0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - MAR 94

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	MAR 93
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

Rec 4/14/94

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Billing Date:	11-Apr-94
Invoice No.:	E94-4-164
Service To:	2400
	10-Apr-94
Due Date:	21-Apr-94
Last Date For Payment:	01-May-94
Interest Rate:	3.612%

Energy		kWh		Charges
See page 2	Total kWh	16,711,800	Total Energy Charges	$353,287.45
Demand		**Maximum kW**		
See page 2 Time of Demand: 0830 04/07	Total kW	31,941	Total Demand Charges	376,264.98
Customer Charge				1,500.00
				$731,052.43
Facilities Rental - See page 3				18,720.00
		TOTAL CHARGE FOR PERIOD ==>		$749,772.43

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - APR 94

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
4,533.00	4,135.10	42,000	16,711,800	16,711,800	$0.02114	$353,287.45
	Total Energy		16,711,800			
				Total Energy Charges		$353,287.45

	Minutes	Hours
Total in Month:	44,580	743.0000
(c) Firm:	44,580	743.0000

Demand	kW		Rate	
0830 04/07	31,941	Firm		
		31,941	$11.78	$376,264.98
		Excess		
Total Demand	31,941	0	11.78	0.00
		Total Demand Charges		$376,264.98

Contract Demand	52,000 kW
Ratchet Demand	23,200 kW
Recommended Billing Demands:	31,941 Maximum kW
Firm	31,941 Maximum kW
Excess	0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - APR 94

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	APR 93
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

Billing Date:	13-Jun-94
Invoice No.:	E94-6-164
Service To:	2400
	10-Jun-94
Due Date:	23-Jun-94
Last Date For Payment:	03-Jul-94
Interest Rate:	4.285%

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Energy		kWh		Charges
See page 2	Total kWh	19,664,400	Total Energy Charges	$415,705.42
		==========		
Demand		**Maximum kW**		
See page 2	Total kW	42,109	Total Demand Charges	496,044.02
Time of Demand: 1430 06/06		==========		
Customer Charge				1,500.00
Reactive Power Charges - See page 4				3,166.02
				$916,415.46
Facilities Rental - See page 3				18,720.00
		TOTAL CHARGE FOR PERIOD ==========>		$935,135.46

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JUN 94

Meter Readings: Present	Previous	Constant	kWh		Rate	Charges
				Firm		
5,393.50	4,925.30	42,000	19,664,400	19,664,400	$0.02114	$415,705.42
		Total Energy	19,664,400			
				Total Energy Charges		$415,705.42

	Minutes	Hours
Total in Month:	44,640	744.0000
(c) Firm:	44,640	744.0000

Demand	kW		Rate	
1430 06/06	42,109	Firm 42,109	$11.78	$496,044.02
Total Demand	42,109	Excess 0	11.78	0.00
		Total Demand Charges		$496,044.02

Contract Demand 52,000 kW
Ratchet Demand 23,200 kW

Recommended Billing Demands: 42,109 Maximum kW
Firm 42,109 Maximum kW
Excess 0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JUN 94

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	JUN 93
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JUN 94

Reactive power charges:
Lagging reactive power at peak demand: 17,955 kVAR
42,109 kW x .33 = 13,896
Excess lagging reactive charges:
(17,955 - 13,896) x $0.78 = $3,166.02

Reactive power charges:
Leading reactive power at time of min. load: 0 kVAR
42,109 kW x .25 = 10,527
Min. load measured (excluding readings below 10,527) = 0 @ 0000 00/00
Leading reactive charges: 0 kVAR x $0.33 = $0.00

Total Reactive Power Charges $3,166.02

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Billing Date:	11-Jul-94
Invoice No.:	E94-7-164
Service To:	2400
	10-Jul-94
Due Date:	21-Jul-94
Last Date For Payment:	31-Jul-94
Interest Rate:	4.318%

Energy		kWh		Charges
See page 2	Total kWh	23,629,200	Total Energy Charges	$499,521.29
Demand		**Maximum kW**		
See page 2 Time of Demand: 1530 06/21	Total kW	47,439	Total Demand Charges	558,831.42
Customer Charge				1,500.00
Reactive Power Charges - See page 4				6,334.38
				$1,066,187.09
Facilities Rental - See page 3				18,720.00
		TOTAL CHARGE FOR PERIOD ==========>		$1,084,907.09

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JUL 94

Meter Readings: Present	Previous	Constant	kWh		Rate	Charges
5,956.10	5,393.50	42,000	23,629,200	Firm 23,629,200	$0.02114	$499,521.29
	Total Energy		23,629,200			
				Total Energy Charges		$499,521.29

	Minutes	Hours
Total in Month:	43,200	720.0000
(c) Firm:	43,200	720.0000

Demand	kW		Rate	
1530 06/21	47,439	Firm 47,439	$11.78	$558,831.42
		Excess 0	11.78	0.00
Total Demand	47,439			
		Total Demand Charges		$558,831.42

Contract Demand 52,000 kW
Ratchet Demand 23,200 kW

Recommended Billing Demands: 47,439 Maximum kW
Firm 47,439 Maximum kW
Excess 0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JUL 94

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	JUl 93
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-9

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - JUL 94

Reactive power charges:
Lagging reactive power at peak demand: 23,776 kVAR
47,439 kW x .33 = 15,655
Excess lagging reactive charges:
(23,776 - 15,655) x $0.78 = $6,334.38

Reactive power charges:
Leading reactive power at time of min. load: 0 kVAR
47,439 kW x .25 = 11,860
Min. load measured (excluding readings below 11,860) = 0 @ 0
Leading reactive charges: 0 kVAR x $0.33 = $0.00

Total Reactive Power Charges $6,334.38

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL, KY 42223-1291

Billing Date:	11-Aug-94
Invoice No.:	E94-8-164
Service To:	2400
	10-Aug-94
Due Date:	21-Aug-94
Last Date For Payment:	31-Aug-94
Interest Rate:	4.470%

Energy		kWh		Charges
See page 2	Total kWh	24,607,800	Total Energy Charges	$520,208.89

Demand		Maximum kW		
See page 2 Time of Demand: 1530 07/20	Total kW	47,477	Total Demand Charges	559,279.06

Customer Charge	1,500.00
Reactive Power Charges - See page 4	6,354.66
	$1,087,342.61
Facilities Rental - See page 3	18,720.00
TOTAL CHARGE FOR PERIOD ==========>	$1,106,062.61

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - AUG 94

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
6,542.00	5,956.10	42,000	24,607,800	24,607,800	$0.02114	$520,208.89
		Total Energy	24,607,800			
				Total Energy Charges		$520,208.89

	Minutes	Hours
Total in Month:	44,640	744.0000
(c) Firm:	44,640	744.0000

Demand	kW		Rate	
1530 07/20	47,477	Firm		
		47,477	$11.78	$559,279.06
		Excess		
Total Demand	47,477	0	11.78	0.00
		Total Demand Charges		$559,279.06

Contract Demand 52,000 kW
Ratchet Demand 23,200 kW

Recommended Billing Demands: 47,477 Maximum kW
Firm 47,477 Maximum kW
Excess 0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - AUG 94

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	AUG 93
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL

Power billing - AUG 94

Reactive power charges:

Lagging reactive power at peak demand: 23,814 kVAR

47,477 kW x .33 = 15,667

Excess lagging reactive charges:

(23,814 - 15,667) x $0.78 = $6,354.66

Reactive power charges:

Leading reactive power at time of min. load: 0 kVAR

47,477 kW x .25 = 11,869

Min. load measured (excluding readings below 11,869) = 0 @ 0000 00/00

Leading reactive charges: 0 kVAR x $0.33 = $0.00

Total Reactive Power Charges $6,354.66

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

Billing Date:	12-Sep-94
Invoice No.:	E94-9-164
Service To:	2400
	10-Sep-94
Due Date:	22-Sep-94
Last Date For Payment:	02-Oct-94
Interest Rate:	4.705%

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Energy		kWh		Charges
See page 2	Total kWh	23,322,600	Total Energy Charges	$493,039.76

Demand		Maximum kW		
See page 2 Time of Demand: 1500 08/12	Total kW	46,229	Total Demand Charges	544,577.62

Customer Charge	1,500.00
Reactive Power Charges - See page 4	6,203.34
	$1,045,320.72
Facilities Rental - See page 3	18,720.00
TOTAL CHARGE FOR PERIOD ==========>	$1,064,040.72

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - SEP 94

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
7,097.30	6,542.00	42,000	23,322,600	23,322,600	$0.02114	$493,039.76
	Total Energy		23,322,600			
				Total Energy Charges		$493,039.76

	Minutes	Hours
Total in Month:	44,640	744.0000
(c) Firm:	44,640	744.0000

Demand	kW		Rate	
1500 08/12	46,229	Firm		
		46,229	$11.78	$544,577.62
		Excess		
Total Demand	46,229	0	11.78	0.00
		Total Demand Charges		$544,577.62

Contract Demand	52,000 kW
Ratchet Demand	23,200 kW

Recommended Billing Demands:	46,229 Maximum kW
Firm	46,229 Maximum kW
Excess	0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Billing Date:	12-Oct-93
Invoice No.:	E94-10-164
Service To:	2400
	10-Oct-93
Due Date:	22-Oct-93
Last Date For Payment:	01-Nov-93
Interest Rate:	3.140%

Energy		kWh		Charges
See page 2	Total kWh	17,488,800	Total Energy Charges	$369,713.23
		==========		
Demand		**Maximum kW**		
See page 2 Time of Demand: 1530 09/14	Total kW	43,281	Total Demand Charges	509,850.18
		==========		
Customer Charge				1,500.00
Reactive Power Charges - See page 4				2,510.04
				$883,573.45
Facilities Rental - See page 3				18,720.00
		TOTAL CHARGE FOR PERIOD ==========>		$902,293.45

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

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Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - OCT 93

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
2,042.00	1,625.60	42,000	17,488,800	17,488,800	$0.02114	$369,713.23
		Total Energy	17,488,800			

Total Energy Charges $369,713.23

	Minutes	Hours
Total in Month:	43,200	720.0000
(c) Firm:	43,200	720.0000

Demand	kW		Rate	
1530 09/14	43,281	Firm		
		43,281	$11.78	$509,850.18
		Excess		
Total Demand	43,281	0	11.78	0.00

Total Demand Charges $509,850.18

Contract Demand 52,000 kW
Ratchet Demand 23,200 kW

Recommended Billing Demands: 43,281 Maximum kW
Firm 43,281 Maximum kW
Excess 0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - OCT 93

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	SEP 92
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL

Power billing - OCT 93

Reactive power charges:

Lagging reactive power at peak demand: 17,501 kVAR

43,281 kW x .33 = 14,283

Excess lagging reactive charges:

(17,501 - 14,283) x $0.78 = $2,510.04

Reactive power charges:

Leading reactive power at time of min. load: 0 kVAR

43,281 kW x .25 = 10,820

Min. load measured (excluding readings below 10,820) = 0 @ 0000 00/00

Leading reactive charges: 0 kVAR x $0.33 = $0.00

Total Reactive Power Charges $2,510.04

Tennessee Valley Author..,

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Billing Date:	12-Nov-93
Invoice No.:	E94-11-164
Service To:	2400
	10-Nov-93
Due Date:	22-Nov-93
Last Date For Payment:	02-Dec-93
Interest Rate:	3.138%

Energy		kWh		Charges
See page 2	Total kWh	16,833,600	Total Energy Charges	$355,862.30

Demand		Maximum kW		
See page 2 Time of Demand: 0830 11/08	Total kW	31,412	Total Demand Charges	370,033.36

Customer Charge	1,500.00
	0.00
	$727,395.66
Facilities Rental - See page 3	18,720.00
TOTAL CHARGE FOR PERIOD ==========>	$746,115.66

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
EMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - NOV 93

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
2,442.80	2,042.00	42,000	16,833,600	16,833,600	$0.02114	$355,862.30
		Total Energy	16,833,600			
				Total Energy Charges		$355,862.30

	Minutes	Hours
Total in Month:	44,640	744.0000
(c) Firm:	44,640	744.0000

Demand	kW		Rate	
0830 11/08	31,412	Firm		
		31,412	$11.78	$370,033.36
		Excess		
Total Demand	31,412	0	11.78	0.00
		Total Demand Charges		$370,033.36

Contract Demand	52,000 kW
Ratchet Demand	23,200 kW

Recommended Billing Demands:	31,412 Maximum kW
Firm	31,412 Maximum kW
Excess	0 kW

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - NOV 93

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	OCT 92
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

Tennessee Valley Authorit

POWER INVOICE

TVA 230H (F-CNTR-10-91)

873-4254

ATTN AFZB-DE-B
HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
DEH BUDGET
FT CAMPBELL KY 42223-1291

Billing Date:	13-Dec-93
Invoice No.:	E94-12-164
Service To:	2400
	10-Dec-93
Due Date:	23-Dec-93
Last Date For Payment:	02-Jan-94
Interest Rate:	3.216%

Energy		kWh		Charges
See page 2	Total kWh	16,468,200	Total Energy Charges	$348,137.75

Demand		Maximum kW		
See page 2 Time of Demand: 0830 12/07	Total kW	32,168	Total Demand Charges	378,939.04

Customer Charge	1,500.00
	0.00
	$728,576.79
Facilities Rental - See page 3	18,720.00
TOTAL CHARGE FOR PERIOD ==========>	$747,296.79

Make remittance to:
TENNESSEE VALLEY AUTHORITY
PO BOX 1000
DEPARTMENT 87
MEMPHIS TN 38148-0087

Notes:
All times are CST or CDT, whichever is in effect.

Tennessee Valley Authority

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - DEC 93

Meter Readings:

Present	Previous	Constant	kWh		Rate	Charges
				Firm		
2,834.90	2,442.80	42,000	16,468,200	16,468,200	$0.02114	$348,137.75
	Total Energy		16,468,200			
				Total Energy Charges		$348,137.75

	Minutes	Hours
Total in Month:	43,200	720.0000
(c) Firm:	43,200	720.0000

Demand		kW		Rate	
0830 12/07		32,168	Firm		
			32,168	$11.78	$378,939.04
			Excess		
	Total Demand	32,168	0	11.78	0.00
			Total Demand Charges		$378,939.04

Contract Demand 52,000 kW
Ratchet Demand 23,200 kW

Recommended Billing Demands: 32,168 Maximum kW
Firm 32,168 Maximum kW
Excess 0 kW

Tennessee Valley Authori

POWER INVOICE

TVA 230H (F-CNTR-10-91)

HQ 101ST ABN DIV (AASLT) & FT CAMPBELL
Power billing - DEC 93

Ratchet Demand Provision:

Normal Contract	52,000 kW	
plus high excess in prev. 12 mos.	0 kW	NOV 92
Total Basis	52,000 kW	

Ratchet Demand

5,000 kW x	0.30	=	1,500 kW
20,000 kW x	0.40	=	8,000 kW
25,000 kW x	0.50	=	12,500 kW
2,000 kW x	0.60	=	1,200 kW
0 kW x	0.70	=	0 kW
Total Ratchet Demand			23,200 kW

Facilities rental 52,000 kW (Contract Demand)

(52,000 kW x $0.36) = $18,720.00

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE October 3, 1994

GAS INVOICE,
FORT CAMPBELL, KENTUCKY

Billing for September 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	58,555		.03579			2,095.68
COMMODITY:						
NATURAL GAS	58,555	x	3.28439	x	1.027	197,510.03
PROPANE AIR						
Sub-Total						199,605.71
Net Due						199,605.71

*Cost to us

					*NG	**PA
Commodity Rate (Transportation)	.7568	X	1.040		BTUs	.7871
Gas Rate	1.9285	X	1.040		BTUs	2.0056
Plus BTU adj.	2.6853	X	.027		BTUs	.0725
Plus Mark-Up						.41919
Total						3.28439

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

FORT CAMPBELL BILLING

? No. 314-3500

DATE September 9, 1994

/OICE
AMPBELL, KENTUCKY

g for August 1994

RE BASIS: 14.65

PTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
CHARGE:						
	66,794		.03579			2,390.56
ITY:						
ATURAL GAS	66,794	x	3.41369	x	.027	234,170.39
ROPANE AIR						
~~Sub Total~~ TOTAL						236,560.95
Plus adjustment due to modification P00054 for Nov.						166,356.28
Net Due						402,917.23

*Cost to us				NG	**PA
Commodity Rate (Transportation)	.9473	X	1.040	BTUs	.9852
Gas Rate	1.8591	X	1.040	BTUs	1.9335
Plus BTU adj.	2.8064	X	.027	BTUs	.0758
Plus Mark-Up					.41919
Total					3.41369

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

The City Of Clarksville

Gas and Water Department
P.O. Box 387
Clarksville, Tennessee 37041-0387
615-645-7400

Ft Campbell Contract

Revised Billing according to Mod P00054

Month	Consumption		Rate	
11/93	154784	x	.0885*	$ 13,698.38
12/93	196127	x	.0885*	17,357.24
01/94	223048	x	.0885*	19,739.75
02/94	166054	x	.0885*	14,695.78
03/94	160516	x	.0885*	14,205.67
04/94	88738	x	.0885*	7,853.31
05/94	63000	x	.0885*	5,575.50
06/94	60654	x	.0885*	5,367.88
07/94	64908	x	.0885*	5,744.36
	1177829	x	.0885*	$104,237.87

*Difference in New Rate and Old Rate.

This replaces adjustment billed on August 1994 bill dated 9/9/94 of $166,356.28.

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE August 4, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for July 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	64,908		.029489		1.024	1,960.01
COMMODITY:						
NATURAL GAS	64,908	x	3.4962	x	1.024	232,377.70
PROPANE AIR						
Sub-Total						234,337.71

Less refund from TN Gas Pipeline on IT transportation

Net Due	234,337.71

*Cost to us				*NG	**PA
Commodity Rate (Transportation)	1.1703	X	1.040	BTUs	1.2171
Gas Rate	1.7988	X	1.040	BTUs	1.8708
Plus BTU adj.	2.9691	X	.024	BTUs	.0713
Plus Mark-Up					.336955
Total					3.4962

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE July 8, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for June 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	60,654		.029489		1.024	1,831.55
COMMODITY:						
NATURAL GAS	60,654	x	3.5168	x	1.024	218,427.38
PROPANE AIR						
Sub-Total						220,258.93

Less refund from TN Gas Pipeline on IT transportation	(45,726.81)
Net Due	174,532.12

*Cost to us				*NG	**PA
Commodity Rate (Transportation)	1.0472	X	1.040	BTUs	1.0891
Gas Rate	2.0159	X	1.040	BTUs	2.0965
Plus BTU adj.	3.0631	X	.024	BTUs	.0735
Plus Mark-Up					.336955
Total					3.5961

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

FORT CAMPBELL BILLING

COUNT No. 314-3500

DATE June 10, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for May 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	63,000		.029489			1,857.81
COMMODITY:						
NATURAL GAS PROPANE AIR	63,000	x	3.4033	x	1.027	220,196.91
Sub-Total						222,054.72

ess-Correction for Credit on Take-or-Pay previously paid
lus Take-or-Pay Demand Surcharge Order #528-A same
et Due

222,054.72

Cost to us

					*NG	**PA
ommodity Rate (Transportation)	2.4268	X	1.040		BTUs	2.5239
as Rate	.4470	X	1.040		BTUs	.4649
lus BTU adj.	2.8738	X	.027		BTUs	.07759
lus Mark-Up						.336955
Total						3.4033

Rate adjusted to lowest rate offered for gas sold to any customer per ontract agreement.

Rate

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE May 10, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for April 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	88,738		.029489			2,616.79
COMMODITY:						
NATURAL GAS	88,738	x	3.5168	x	1.028	320,811.86
PROPANE AIR						
Sub-Total						323,428.65

Less-Correction for Credit on Take-or-Pay previously paid	
Plus Take-or-Pay Demand Surcharge Order #528-A same	
Net Due	323,428.65

*Cost to us				*NG	**PA
Commodity Rate (Transportation)	2.3767	X	1.040	BTUs	2.4718
Gas Rate	.9250	X	1.040	BTUs	.9620
Plus BTU adj.	3.3017	X	.028	BTUs	.0924
Plus Mark-Up					.336955
Total					3.8632

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE April 8, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for March 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	160,516		.029489			4,733.46
COMMODITY:						
NATURAL GAS	160,516	x	3.5168	x	1.027	597,744.24
PROPANE AIR						
Sub-Total						584,477.70

Less-Correction for Credit on Take-or-Pay previously paid	
Plus Take-or-Pay Demand Surcharge Order #528-A same	
Net Due	584,477.70

*Cost to us

					*NG	**PA
Commodity Rate (Transportation)	.8898	X	1.040		BTUs	.9254
Gas Rate	2.4298	X	1.040		BTUs	2.5270
Plus BTU adj.	3.3196	X	.027		BTUs	.0896
Plus Mark-Up						.336955
Total						3.8790

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

FORT CAMPBELL BILLING

OUNT No. 314-3500

DATE March 10, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for February 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	166,054		.029489			4,896.77
COMMODITY:						
ATURAL GAS PROPANE AIR	166,054	x	3.5168	x	1.024	597,994.20
Sub-Total						602,890.97

Less-Correction for Credit on Take-or-Pay previously paid	
Plus Take-or-Pay Demand Surcharge Order #528-A same	
Net Due	602,890.97

*Cost to us

					*NG	**PA
Commodity Rate (Transportation)	.721	X	1.040		BTUs	.7498
Gas Rate	2.424	X	1.040		BTUs	2.5210
Plus BTU adj.	3.145	X	.024		BTUs	.0755
Plus Mark-Up						.336955
Total						3.6833

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

Rate

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE February 10, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for January 1994

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	223,048		.029489			6,577.46
COMMODITY:						
NATURAL GAS	223,048	x	3.5168	x	1.024	803,241.17
PROPANE AIR						
Sub-Total						809,818.63

Less-Correction for Credit on Take-or-Pay previously paid	
Plus Take-or-Pay Demand Surcharge Order #528-A same	
Net Due	809,818.63

*Cost to us				*NG	**PA
Commodity Rate (Transportation)	.8176	X	1.040	BTUs	.8503
Gas Rate	2.4388	X	1.040	BTUs	2.5364
Plus BTU adj.	3.2564	X	.024	BTUs	.0782
Plus Mark-Up					.336955
Total					3.8019

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE January 10, 1994

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for December 1993

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	196,127		.029489			5,783.59
COMMODITY:						
NATURAL GAS	196,127	x	3.5168	x	1.022	704,913.70
PROPANE AIR						
Sub-Total						710,697.29

Less-Correction for Credit on Take-or-Pay previously paid	- -
Plus Take-or-Pay Demand Surcharge Order #528-A same	
Net Due	710,697.29

*Cost to us

					*NG	**PA
Commodity Rate (Transportation)	.7719	X	1.040		BTUs	.8028
Gas Rate	2.568	X	1.040		BTUs	2.6707
Plus BTU adj.	3.3399	X	.022		BTUs	.0735
Plus Mark-Up						.336955
Total						3.8840

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

GAS INVOICE
FORT CAMPBELL, KENTUCKY

DATE December 10, 1993

Billing for November 1993

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	154,784		.029489			4,564.43
COMMODITY: NATURAL GAS PROPANE AIR	154,784	x	3.5168	x	1.025	557,952.98
Sub-Total						562,517.41
ess-Correction for Credit on Take-or-Pay previously paid						
lus Take-or-Pay Demand Surcharge Order #528-A same						
et Due						562,517.41

:ost to us

					*NG	**PA
mmodity Rate (Transportation)	.8806	X	1.040			
s Rate					BTUs	.9158
us BTU adj.	2.3392	X	1.040		BTUs	2.4328
us Mark-Up	3.2198	X	.025		BTUs	.0805
Total						.336955
						3.766055

ite adjusted to lowest rate offered for gas sold to any customer per
.tract agreement.

ate

FORT CAMPBELL BILLING

ACCOUNT No. 314-3500

DATE November 10, 1993

GAS INVOICE
FORT CAMPBELL, KENTUCKY

Billing for October 1993

PRESSURE BASIS: 14.65

DESCRIPTION	VOLUME		RATE		AVERAGE CALORIFIC VALUE	AMOUNT
DEMAND CHARGE:						
	84,053		.029489			2,478.64
COMMODITY:						
NATURAL GAS	84,053	x	3.5168	x	1.030	304,465.52
PROPANE AIR						
Sub-Total						306,944.16

Less-Correction for Credit on Take-or-Pay previously paid	
Plus Take-or-Pay Demand Surcharge Order #528-A same	
Net Due	306,944.16

*Cost to us				*NG	**PA
Commodity Rate (Transportation)	.5334	X	1.040	BTUs	.5547
Gas Rate	2.6726	X	1.040	BTUs	2.7795
Plus BTU adj.	3.206	X	.030	BTUs	.0962
Plus Mark-Up					.336955
Total					3.767355

*Rate adjusted to lowest rate offered for gas sold to any customer per contract agreement.

* Rate

REIMBURSABLE CUSTOMERS

REIMBURSEMENT DOCUMENT (THE PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 816 -95 CONTRACT NO.	DATE 20/95 PERIOD COVERED 02/11/95-03/10/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA									
	ELC:	DJJC	$66.15 (2333)	REFUSE:	COLL:	DMDC 83%	$7.74 (25CZ)		
	WTR:	DJAC	$2.40 (2333)		DISP:	DMDB 17%	$1.58 (25CZ)		
	SWG:	DJEC	$0.77 (2333)					EOE	25CZ $9.32
	GAS:	DJNK	$112.80 (2333)					EOE	2333 $182.12

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
AMERICAN FEDERATION OF GOVT EMPLOYEES BLDG 2110	ELECTRICITY	EST	1097	KWH	.0603	$66.15
	WATER	EST	1,000	M GAL	.6850	$2.40
	SEWAGE	EST	800	M GAL	.8451	$0.77
	GAS	EST	245	THM	.4604	$112.80
	REFUSE		4	CU YD	2.40	$9.32

CN: 160975

MAILING ADDRESS:
P.O. BOX 3
FORT CAMPBELL, KY 42223

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice J. Pagh
for CHARLES L. MAY, SALES OFFICER

TOTAL $191.44

FC FORM 223 (REV)
1 MAY 79

A

[illegible]EMENT DOCUMENT (DEVELOPMENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	[illegible]STER/VOUCHER NO. UT- 873 -95 CONTRACT NO.	DATE 04[illegible]5 PERIOD COVERED 03/01/95-03/31/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:	DJJC	$3,280.98	(2333)	REFUSE:					
WTR:	DJAC	$225.79	(2333)						
GAS:	DJNK	$2,389.05	(2333)	STEAM:	DJNK	$1,103.15	(2333)	EDE	2333 $6,998.97

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
ARMY GUEST HOUSE BLDG 2601	ELECTRICITY (MTR #55-015-507)		28480	KWH	.0532	$1,515.14
	ELECTRICITY FOR A/C		0	KWH	.0532	$3.60
	WATER	EST	275000	M GAL	0.3773	$103.76
	GAS		2199	THERM	0.4354	$957.39
	CREDIT FOR VENDING MACHINE		-358	KWH	0.0532	($19.05)
KITCHENETTE	ELECTRICITY (MTR #78-415-322)		1844	KWH	0.0532	$98.10
KITCHENETTE	GAS		3288	THERM	0.4354	$1,431.66
GUEST HOUSE ANNEX	ELECTRICITY	EST	31997	KWH	0.0532	$1,702.24
	WATER	EST	323419	M GAL	0.3773	$122.03
CN: 180975	STEAM (OCT-SEP)		146.25	K LB	7.5429	$1,103.15
	CREDIT FOR VENDING MACHINE		-358	KWH	0.0532	($19.05)

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice D. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $6,998.97

FC FORM 223 (REV) 1 MAY 79

B

[illegible]MENT DOCUMENT (PONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 889 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:	DJJC	$646.48	(2333)	
GAS:	DJNK	$148.04	(2333)	
WTR:	DJAC	$18.18	(2333)	
			EOE	2333 $812.70

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
101 CLUB	ELECTRICITY		9360	KWH	.0532	$497.95
101 CLUB VOLLEYBALL COURT	ELECTRICITY		2792			$148.53
	GAS	EST	340	THERM	.4354	$148.04
	WATER		54900	K GAL	.3773	$18.18

CN: 18V975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janie F. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $812.70

FC FORM 223 (REV)
1 MAY 79

B

[redacted]SEMENT DOCUMENT [redacted]ENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHE[redacted] 1	REGISTER/VOUCHER NO. UT- 868 -95 CONTRACT NO.	DATE [redacted]0/95 PERIOD COVERED 03/01/95-03/31/95

TO	FROM
FINANCE AND ACCOUNTING OFFICE FORT CAMPBELL, KY 42223-5000	DIRECTORATE OF PUBLIC WORKS FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA							
	ELC:	DJJC	$3.60	(2333)			
	WTR:	DJAC	$2.40	(2333)			
	SWG:	DJEC	$1.93	(2333)			
	GAS:	DJNK	$4.69	(2333)	EOE	2333	$12.62

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
WESTBYRD, INC. BLDG 2265	ELECTRICITY	EST	25	KWH	.0603	$3.60
	WATER	EST	2500	M GAL	.8795	$2.40
	SEWAGE		2000	M GAL	.8143	$1.93
	GAS	EST	10	THM	.4604	$4.69

CN: 16T975

MAILING ADDRESS:
115 N. WILSON AVENUE
DUNN, N.C. 28334

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh for CHARLES L. MAY, SALES OFFICER

TOTAL $12.62

FC FORM 223 (REV)
1 MAY 79

A

RE[illegible]URSEMENT DOCUMENT (THE PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 870 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA							
	ELC:	DJJC	$44.50	(2333)			
	WTR:	DJAC	$2.40	(2333)			
	GAS:	DJNK	$62.88	(2333)	EOE	2333	$109.78

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
UNIQUE CLEANING SERVICE	ELECTRICITY	EST	738	KWH	.0603	$44.50
BLDG 2151						
	WATER	EST	2,640	M GAL	.8795	$2.40
	GAS	EST	136.58	THERM	.8143	$62.88

CN: 16P975

MAILING ADDRESS:
221 DALE TERRACE
CLARKSVILLE, TN 37042
TEL (615)648-3974

BILLED IN ACCORDANCE WITH CIR 415-3-7.

SIGNATURE for Janice F. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $109.78

FC FORM 223 (REV)
1 MAY 79

A

REIMBURSEMENT DOCUMENT (THE PROPONENT OF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO.	DATE
	1	1	UT- 887 -95	04/20/95
			CONTRACT NO.	PERIOD COVERED 03/01/95-03/31/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:	DJJC	$161.73	(2333)	REFUSE:	DMDC	$74.56	(25CZ)
GAS:	DJNK	$155.13	(2333)				
WTR:	DJAC	$5.09	(2333)				
SEW:	DJEC	$4.47	(2333)				

EOE	25CZ	$74.56
EOE	2333	$326.42

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
TENNESSEE NATIONAL GUARD	ELECTRICITY		3040	KWH	.532	$161.73
BLDG 6090	GAS		356	THERM	.4354	$155.13
	WATER	EST	13500	K GAL	.3773	$5.09
	SEWAGE	EST	10800	K GAL	.4140	$4.47
	REFUSE		32	CY	2.3331	$74.56

CN: 5A0275

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE
for CHARLES L. MAY, SALES OFFICER

TOTAL $400.98

FC FORM 223 (REV)
1 MAY 79

B

BURSEMENT DOCUMENT (OPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHE[illegible] 1	REGISTER/VOUCHER NO. UT- 851 -94 CONTRACT NO.	DATE 04/[illegible] PERIOD COVERED 03/01/95-03/31/95

FROM

FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA										
	ELC:	DJJC	$131.57	(2333)	REFUSE:	COLL:	DMDC 83%	$63.74 (25CZ)		
	WTR:	DJAC	$5.28	(2333)		DISP:	DMDB 17%	$13.06 (25CZ)		
	SWG:	DJEC	$3.91	(2333)					EOE 25CZ	$76.80
	GAS:	DJNK	$140.61	(2333)					EOE 2333	$281.37

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
TAYLOR BUS SALES, INC.	ELECTRICITY		2,182	KWH	0.0603	$131.57
	WATER	EST	6,000	M GAL	0.8795	$5.28
	SEWAGE	EST	4,800	M GAL	0.8143	$3.91
	REFUSE		32	CU YD	2.4031	$76.80
	GAS		305	THERM	0.4604	$140.61

CN: 17X975

MAILING ADDRESS:
RT #4, P.O. BOX 389
MURRAY, KY 42071

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh for CHARLES L. MAY, SALES OFFICER

TOTAL $358.17

FC FORM 223 (REV)
1 MAY 79

SOURCE OF DOCUMENT (NOTE: IF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO.	UT- 882 -95	DATE	04/[illegible]5
	1	1	CONTRACT NO.		PERIOD COVERED	03/01/9[illegible]/31/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:	DJJC	$194.63	(2333)
WTR:	DJAC	$18.33	(2333)

EOE	2333	$212.96

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
RIDING STABLE BARN BLDG 6601 (30%)	ELECTRICITY	EST	104.7	KWH	0.0532	$5.57
	WATER		4411.8	K GAL	0.3773	$2.40
RIDING STABLE BARN BLDG 6602 (30%)	ELECTRICITY	EST	107.7	KWH	0.0532	$5.73
	WATER		4537.8	K GAL	0.3773	$2.40
RESALE STABLES BLDG 6603 (100%)	ELECTRICITY	EST	3095	KWH	0.0532	$164.65
	WATER		10418	K GAL	0.3773	$3.93
KENNEL BLDG 6617 (100%)	ELECTRICITY	EST	41	KWH	0.0532	$3.60
	WATER		2894	K GAL	0.3773	$2.40
STABLE RENT BLDG 6619 (30%)	ELECTRICITY	EST	148.2	KWH	0.0532	$7.88
	WATER		6250.5	K GAL	0.3773	$2.40
HAY BARN BLDG 6619A (30%)	ELECTRICITY	EST	3	KWH	0.0532	$3.60
	WATER		208.5	K GAL	0.3773	$2.40
INDOOR KENNEL BLDG 6620 (100%)	ELECTRICITY	EST	42	KWH	0.0532	$3.60
	WATER		2981	K GAL	0.3773	$2.40
STABLES BLDG	ELECTRICITY	EST	0	KWH	0.0532	$0.00
	WATER		0	K GAL	0.3773	$0.00

BILLED IN ACCORDANCE WITH AR 420-41. CN:18D973

SIGNATURE

for Janice F. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $212.96

FC FORM 225 (REV)
1 MAY 79

B

[redacted]NT DOCUMENT (PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGI[redacted]/VOUCHER NO. UT- 888 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA						
	ELC:	DJJC	$1,442.78	(2333)		
	PPG:	DJNK	$0.00	(26EL)		
	WTR:	DJAC	$14.05	(2333)		
					EOE	26EL $0.00
					EOE	2333 $1,456.83

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
SPORTSMAN LODGE	ELECTRICITY		27120	KWH	.0532	$1,442.78
BLDG 6644			0	GAL	.5120	$0.00
	WATER	EST	37249	K GAL	.3773	$14.05

CN: 18P975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE for CHARLES L. MAY, SALES OFFICER

TOTAL $1,456.83

FC FORM 223 (REV)
1 MAY 79

REIMBURSEMENT DOCUMENT (PROPONENT OF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO. UT- 864 -95	DATE 04/20/95
	1	1	CONTRACT NO.	PERIOD COVERED 03/01/95-03/31/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:	DJJC	$544.94	(2333)
WTR:	DJAC	$3.44	(2333)
GAS:	DJNK	$780.10	(2333)

EOE 2333 $1,328.48

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
U.S. POST OFFICE BLDG 91	ELECTRICITY		10,243	KWH	0.0532	$544.94
MICHIGAN AVE FORT CAMPBELL, KY	WATER	EST	9,120	M GAL	0.3773	$3.44
42223	GAS	EST	1792	THERM	0.4354	$780.10

CN: 17GB75

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F Pugh for CHARLES L. MAY, SALES OFFICER

TOTAL $1,328.48

FC FORM 223 (REV)
1 MAY 79

A

REIMBURSEMENT DOCUMENT (THE PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 810 -94 CONTRACT NO.	DATE 03/[illegible]/95 PERIOD COVERED 02/11/95-03/10/95

TO
FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA										
	ELC:	DJJC	$655.00	(2333)	REFUSE:	COLL:	DMDC 83%	$127.49	(25CZ)	
	WTR:	DJAC	$3.62	(2333)		DISP:	DMDB 17%	$26.11	(25CZ)	
	SWG:	DJEC	$3.57	(2333)					EOE	25CZ $153.60
									EOE	2333 $662.19

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
PARCABLE, INC. BLDG 923	ELECTRICITY (MTR #C1200)		11,909	KWH	0.0603	$655.00
	WATER	EST	5,280	M GAL	0.6850	$3.62
	SEWAGE	EST	4,224	M GAL	0.8451	$3.57
	REFUSE		64	CU YD	2.4031	$153.60

-CN: 175975

MAILING ADDRESS:
P.O. BOX 260
625 NORTH STATE STREET
JACKSON, MS 39205

BILLED IN ACCORDANCE WITH CIR 415-3-7.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $815.79

FC FORM 223 (REV)
1 MAY 79

ENT DOCUMENT (OF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	R[illegible]R/VOUCHER NO. UT- 885 -95	DATE 04/20/9[illegible]
	1	1	CONTRACT NO.	PERIOD COVERED 03/01/95-03/31/95

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC: DJJC $74.32 (2333)
WTR: DJAC $4.58 (2333)

2333 $78.90

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
PARACHUTE CLUB Bldg 2519	ELECTRICITY	EST	1397	KWH	0.0532	$74.32
	WATER		12144	K GAL	0.3773	$4.58

CN: 18F975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE

for Janice I Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $78.90

FC FORM 223 (REV)
1 MAY 79

B

FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO.	DATE
	1	1	[redacted]ACT NO. UT- 874 -95	04/2[redacted]
				PERIOD COVERED 03/01/9[redacted]31/95

FROM

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA				
	ELC:	DJJC	$3,404.80	(2333)
	WTR:	DJAC	$107.74	(2333)
	GAS:	DJNK	$975.12	(2333)

EOE	2333	$4,487.66

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
FORT CAMPBELL OFFICER'S CLUB BLDG 1501	ELECTRICITY		64000	KWH	0.0532	$3,404.80
	WATER	EST	285546	M GAL	0.3773	$107.74
	GAS		2240	THERM	0.4354	$975.12

CN: 184975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice J. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $4,487.66

FC FORM 223 (REV)
1 MAY 79

B

CASEMENT DOCUMENT (CONTENT OF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO. UT- 846 -94	DATE	04/20[illegible]
	1	1	CONTRACT NO.	PERIOD COVERED	03/01/95 [illegible] 31/95

TO	FROM
OL, A - 436TH MAW CAAF FORT CAMPBELL, KY 42223	DIRECTORATE OF PUBLIC WORKS FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA										
	ELC:	DJJC	$207.48	(2333)	REFUSE:	COLL:	DMDC 83%	$6.96 (25CZ)		
	WTR:	DJAC	$15.28	(2333)		DISP:	DMDB 17%	$1.43 (25CZ)		
	SWG:	DJEC	$11.55	(2333)					EOE	25CZ	$8.39
	GAS:	DJNK	$376.75	(2333)					EOE	2333	$611.06

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
OL-U, 621st AMOG CAAF	ELECTRICITY	EST	3,900	KWH	0.0532	$207.48
	WATER		40,500	K GAL	0.3773	$15.28
	SEWAGE		27,900	K GAL	0.4140	$11.55
	REFUSE		4	CU YD	2.3331	$8.39
	GAS		865	THERM	0.4354	$376.75

*As per telephone conservation with MSG Flowers, 45% credit for gas. Summer months

AV STR: 9

CN: 5A1775

MAILING ADDRESS:
OL-U, 621st AMOG
CAAF

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice J. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $619.45

FC FORM 223 (REV)
1 MAY 79

[illegible]MENT DOCUMENT (PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	[illegible]STER/VOUCHER NO. UT- 876 -95 CONTRACT NO.	DATE 04/2[illegible] PERIOD COVERED 03/01/95-03/31/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA				
	ELC:	DJJC	$379.21	(2333)
	WTR:	DJAC	$6.34	(2333)
	SEW:	DJEC	$0.00	(2333)
	GAS:	DJNK	$510.61	(2333)

EOE 2333 $896.16

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY	QUANTITY	UNIT	UNIT COST	COST
NCO CLUB	ELECTRICITY	7128	KWH	.0532	$379.21
	WATER	16800	M GAL	.3773	$6.34
	SEWAGE	0	K GAL	.4140	$0.00
	GAS	1173	THM	.4354	$510.61

CN: 18G975

MAILING ADDRESS:
BLDG 2577
FT CAMPBELL, KY

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice J. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $896.16

FC FORM 223 (REV)
1 MAY 79

B

SEMENT DOCUMENT (OPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 856 -94 CONTRACT NO.	DATE 04/20/[illegible] PERIOD COVERED 03/01/95-03/31/95

TO

FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA										
	ELC:	DJJC	$718.60	(2333)	REFUSE:	COLL:	DMDC 83%	$61.88 (25CZ)		
	WTR:	DJAC	$10.14	(2333)		DISP:	DMDB 17%	$12.68 (25CZ)		
	SWG:	DJEC	$5.73	(2333)					EOE	25CZ	$74.56
	GAS:	DJNK	$18.75	(2333)					EOE	2333	$753.22

DESCRIPTION OF MATERIEL AND/OR SERVICES					COST	
ORGANIZATION	UTILITY	QUANTITY	UNIT			
NationsBank of Ky 29TH & MICHIGAN FORT CAMPBELL, KY 42223	ELECTRICITY (MTR #12-525-633)	6,760	KWH	0.0603	$407.63	
	WATER	8797	M GAL	0.8795	$7.74	
	SEWAGE	7038	M GAL	0.8143	$5.73	
	REFUSE	32	CY	2.4031	$74.56	
	GAS	41	THM	0.4604	$18.75	
					SUBTOTAL	$514.41
* DRIVE-IN BRANCH 55TH & INDIANA	ELECTRICITY	5,157	KWH	0.0603	$310.97	
	WATER	0	M GAL	0.8795	$2.40	
CN: 16N975					SUBTOTAL	$313.37

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $827.78

FC FORM 223 (REV)
1 MAY 79

ENT DOCUMENT (NENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 878 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:

DJJC	$2,146.68	(2333)	REFUSE:	COLL:	DMDC 83%	$478.08	(25CZ)
DJAC	$45.73	(2333)		DISP:	DMDB 17%	$97.92	(25CZ)
DJEC	$33.87	(2333)					
DJNK	$468.69	(2333)					

EOE	25CZ	$576.00
EOE	2333	$2,694.97

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY	QUANTITY	UNIT	UNIT COST	COST
MRM INVESTMENT COMPANY	ELECTRIC	35600	KWH	.0603	$2,146.68
(FOR KENTUCKY FRIED CHICKEN LOCATED	WATER	52000	M GAL	.8795	$45.73
AT FT CAMPBELL, KENTUCKY)	SEWAGE	41600	M GAL	.8143	$33.87
	REFUSE	240	30/YD COMPACTOR (2 time a week)	2.40	$576.00
	GAS	1018	THERM	.4604	$468.69

CN:19R975

MAILING ADDRESS:
2724 UTAH DRIVE
BOWLING GREEN, KY 42101
TEL#(502)782-1188 OR (502)842-1534

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $3,270.97

FC FORM 223 (REV)
1 MAY 79

B

47

URSEMENT DOCUMENT
ONENT OF THIS FORM IS DEH)

SHEET NO.	NO. OF SHEE[redacted]	REGISTER/VOUCHER NO. UT- 849 -94	DATE	04/2[redacted]
1	1	CONTRACT NO.	PERIOD COVERED	03/01/95-03/31/95

FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:	DJJC	$114.91	(2333)
WTR:	DJAC	$6.56	(2333)
SWG:	DJEC	$5.76	(2333)
GAS:	DJNK	$59.11	

EOE 2333 $186.34

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
LOUISVILLE CORPS OF ENGINEERS BLDG 2180	ELECTRICITY		2,160	KWH	0.0532	$114.91
	WATER	EST	17,391	M GAL	0.3773	$6.56
	SEWAGE	EST	13,913	M GAL	0.4140	$5.76
	GAS	EST	136	THERM	0.4354	$59.11

CN: 154775

MAILING ADDRESS:
P.O. BOX 427
CLARKSVILLE, TN 37040

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $186.34

FC FORM 223 (REV)
1 MAY 79

...GEMENT DOCUMENT ...UMENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 893 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA							
	ELC:	DJJC	$2,813.22	(2333)			
	WTR:	DJAC	$27.11	(2333)			
	GAS:	DJNK	$35.46	(2333)			
	GREASE TRAPS:	DJSK	$0.00	(25CZ)		25CZ	$0.00
					EOE	2333	$2,875.79

DESCRIPTION OF MATERIEL AND/OR SERVICES					COST
ORGANIZATION	UTILITY	QUANTITY	UNIT	UNIT COST	
HOOPER BOWLING CENTER BLDG 5380	ELECTRICITY	52880	KWH	0.0532	$2,813.22
	WATER	68480	K GAL	0.3773	$27.11
	GAS	81	THERM	0.4354	$35.46
	GREASE TRAPS	0			$0.00

GREASE TRAPS ARE $20.00 PER PUMPING AND $.18 GAL FOR DISPOSAL

CN:189975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE
for CHARLES L. MAY, SALES OFFICER

TOTAL $2,875.79

FC FORM 223 (REV)
1 MAY 79

B

[redacted]MBURSEMENT DOCUMENT (THE PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SH[redacted] 1	REGISTER/VOUCHER NO. UT- 807 -94 CONTRACT NO.	DATE 03/[redacted]5 PERIOD COVERED 02/11/95-03/10/95

TO
FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA											
	ELC:	DJJC	$17.05	(2333)	REFUSE:	COLL:	DMDC 83%	$55.31	(25CZ)		
	WTR:	DJAC	$8.63	(2333)		DISP:	DMDB 17%	$11.33	(25CZ)		
	SWG:	DJEC	$8.52	(2333)					EOE	25CZ	$66.64
	GAS:	DJNK	$38.99	(2333)					EOE	2333	$73.19

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
MARION F. KADUNC (GREYHOUND LINES) BLDG 2699	ELECTRICITY (MTR #39332898)		223	KWH	0.0603	$13.45
*CHARGED 26% OF MTR READING	ELECTRICITY* (MTR #39-332-898)		58	KWH	0.0603	$3.60
	WATER	EST	12,600	M GAL	0.6850	$8.63
	SEWAGE	EST	10,080	M GAL	0.8451	$8.52
	REFUSE		17	CU YD	2.4031	$66.64
	GAS		85	THM	0.4604	$38.99

CN: 16D975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $139.83

FC FORM 223 (REV)
1 MAY 79

ENT DOCUMENT (UPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	TER/VOUCHER NO. UT- 880 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA							
	ELC:	DJJC	$1,232.80	(2333)			
	WTR:	DJAC	$29.40	(2333)			
	OIL:	DJNC	$312.84	(26GM)		26EL	$78.85
	PPG:	DJNK	$78.85	(26EL)		26GM	$312.84
					EOE	2333	$1,262.20

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
GOLF COURSE HOUSE/SNACK BAR BLDG 1601	ELECTRICITY (1601 & 1603)		18560	KWH	0.0532	$987.39
	WATER		42347	K GAL	0.3773	$15.98
	FUEL OIL (OCT-SEP)		474	GAL	0.6600	$312.84
MAINTENANCE (EST) BLDG 1568	ELECTRICITY	EST	1382	KWH	0.0532	$73.52
	WATER		8833	K GAL	0.3773	$3.33
	PROPANE (OCT-SEP)		154	GAL	0.5120	$78.85
MAINTENANCE (EST) BLDG 1569	ELECTRICITY	EST	231	KWH	0.0532	$12.29
	WATER		15155	K GAL	0.3773	$5.72
MAINTENANCE BLDG 1603	WATER		11575	K GAL	0.3773	$4.37
GOLF COURSE PUMP STATION	ELECTRICITY		3000	KWH	0.0532	$159.60

CN: 18B975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $1,653.89

FC FORM 223 (REV)
1 MAY 79

B

RSEMENT DOCUMENT (ROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	GISTER/VOUCHER NO. UT- 834 -95 CONTRACT NO.	DATE /95 PERIOD COVERED 02/11/95-03/10/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:

DJJC	$689.47	(2333)
DJAC	$17.26	(2333)
DJNK	$195.02	(2333)

EOE 2333 $901.75

DESCRIPTION OF MATERIEL AND/OR SERVICES — COST

ORGANIZATION	UTILITY	QUANTITY	UNIT	UNIT COST	COST
GARDNER BOWLING LANES	ELECTRIC	12960	KWH	.0532	$689.47
	WATER	52100	K GAL	.3312	$17.26
	GAS	448	THERM	.4354	$195.02

CN:18A975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE

for CHARLES L. MAY, SALES OFFICER

TOTAL $901.75

FC FORM 223 (REV)
1 MAY 79

B

[illegible]BURSEMENT DOCUMENT (PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 2	REGISTER/VOUCHER NO. UT- 869 -95	DATE 04/20/95
			CONTRACT NO.	PERIOD COVERED 03/01/95-03/31/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA										
	ELC:	DJJC	$17,044.68	(2333)	REFUSE:	COLL:	DMDC 83%	$2,908.59	(25CZ)	
	WTR:	DJAC	$485.83	(2333)		DISP:	DMDB 17%	$595.73	(25CZ)	
	SWG:	DJEC	$426.29	(2333)					EOE 25CZ	$3,504.32
	GAS:	DJNK	$9,754.73	(2333)					EOE 2333	$27,711.53

DESCRIPTION OF MATERIEL AND/OR SERVICES					COST
FT CAMPBELL SCHOOLS:	UTILITY	QUANTITY	UNIT	UNIT COST	
LINCOLN SCHOOL					
8 TRLS	ELECTRICITY	360	KWH	0.0532	$19.15
	WATER EST	100,000	M GAL	0.3773	$37.73
	SEWAGE	80,000	M GAL	0.414	$33.12
	GAS	214	THERM	0.4354	$93.08
	REFUSE	320	CU YD	2.33	$745.60
WASSOM MIDDLE SCHOOL	ELECTRICITY MTR #77786124	10,320	KWH	0.0532	$549.02
	ELECTRICITY MTR #76167098	17,280	KWH	0.0532	$919.30
	WATER	121,100	M GAL	0.3773	$45.69
	SEWAGE	96,860	M GAL	0.414	$40.11
	GAS	2046	THERM	0.4354	$890.91
	REFUSE	192	CU YD	2.33	$447.36
JACKSON SCHOOL					
3 TRLS	ELECTRICITY	23,423	KWH	0.0532	$1,246.10
	ELECTRICITY MTR#76-164-013	320	KWH	0.0532	$17.02
	ELECTRICITY MTR#76-167-099	101,520	KWH	0.0532	$5,400.86
	WATER	124,600	M GAL	0.3773	$47.01
	SEWAGE	99,680	M GAL	0.414	$41.27
	GAS	1800	THERM	0.4354	$783.72
CN: 5AB775	REFUSE	192	CU YD	2.33	$447.36

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

PAGE 1
TOTAL $11,804.41

FC FORM 223 (REV)
1 MAY 79

A

REIMBURSEMENT DOCUMENT (THE PROPONENT OF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO.	UT- 875 -95	DATE	04/20/95
	1	1	CONTRACT NO.		PERIOD COVERED	03/01/95-03/31/95

TO	FROM
FINANCE AND ACCOUNTING OFFICE FORT CAMPBELL, KY 42223-5000	DIRECTORATE OF PUBLIC WORKS FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA	ELC:	DJJC	$143.00	(2333)	REFUSE:	COLL:	DMDC 83%	$0.00 (25CZ)		
	WTR:	DJAC	$2.45	(2333)		DISP:	DMDB 17%	$0.00 (25CZ)	25CZ	$0.00
	PPG:	DJNK	$412.16	(26EL)					26EL	$412.16
									EOE 2333	$145.45

DESCRIPTION OF MATERIEL AND/OR SERVICES					COST
ORGANIZATION	UTILITY	QUANTITY	UNIT	UNIT COST	
EQUIPMENT CHECKOUT CENTER (70% OF BLDG)	ELECTRICITY	2688	KWH	0.0532	$143.00
	WATER	6500	M GAL	0.3773	$2.45
BLDG 5658	PROPANE	805	GAL	.5120	$412.16
					$0.00

CN:18K975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $557.61

DFC FORM 223 (REV)
1 MAY 79

B

..RE[illegible]RSEMENT DOCUMENT (THE PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 848 -94 CONTRACT NO.	DATE 04/20/[illegible] PERIOD COVERED 03/01/95-03/31/95

TO	FROM
FINANCE AND ACCOUNTING FORT CAMPBELL, KY 42223-5000	DIRECTORATE OF PUBLIC WORKS FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA									
	ELC:	DJJC	$585.17	(2333)	OIL:	DJNC (26GM)	$0.00		
	WTR:	DJAC	$3.02	(2333)					
	SWG:	DJEC	$2.65	(2333)				EOE	26GM $0.00
	GAS:	DJNK	$858.56	(2333)				EOE	2333 $1,449.40

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
FORT CAMPBELL FIELD OFC DEFENSE	ELECTRICITY		11,000	KWH	0.0532	$585.17
REUTILIZATION AND MARKETING OFC	WATER	EST	8,000	K GAL	0.3773	$3.02
BLDG. 5211, 5212, 5213, 5216	SEWAGE	EST	6,400	K GAL	0.4140	$2.65
FORMERLY: PROPERTY DISPOSAL	GAS		1,973	THERM	0.4354	$858.56
	FUEL OIL		0	GAL	.6600	$0.00

CN: 152875

MAILING ADDRESS:
DEFENSE REUTILIZATION & MARKETING OFC
AIRWAYS BLVD.
MEMPHIS, TN 38115

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE for Janice F. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $1,449.40

FC FORM 223 (REV)
1 MAY 79

EMENT DOCUMENT (UPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	STER/VOUCHER NO. UT- 884 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA									
	ELC:	DJJC	$578.98	(2333)	REFUSE:	COLL: DMDC 83%	$123.77 (25CZ)		
	WTR:	DJAC	$2.40	(2333)		DISP: DMDB 17%	$25.35 (25CZ)		
	GAS:	DJNK	$68.79	(2333)				EOE	25CZ $149.12
	SEW:	DJEC	$1.93	(2333)				EOE	2333 $652.10

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
DEFENSE PRINTING OFFICE BLDG 2611/2615	ELECTRICITY	EST	10883	KWH	0.0532	$578.98
	WATER	EST	5880	K GAL	0.3773	$2.40
	GAS	EST	158	THERM	0.4354	$68.79
	SEWAGE	EST	4704	K GAL	0.414	$1.93
	REFUSE		64	CUYD	2.33	$149.12

CN:5AF775

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE for Janice T. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $801.22

FC FORM 223 (REV)
1 MAY 79

B

RSEMENT DOCUMENT (ACCOUNT OF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO. UT- 857 -94	DATE 04/20
	1	1	CONTRACT NO.	PERIOD COVERED 03/01/95-03/31/95

TO	FROM
FINANCE AND ACCOUNTING FORT CAMPBELL, KY 42223-5000	DIRECTORATE OF PUBLIC WORKS FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA									
	ELC:	DJJC	$486.92 (2333)	REFUSE:	COLL:	DMDC 83%	$63.74 (25CZ)		
	WTR:	DJAC	$5.42 (2333)		DISP:	DMDB 17%	$13.06 (25CZ)		
	SWG:	DJEC	$4.01 (2333)					EOE	25CZ	$76.80
	GAS:	DJNK	$14.06 (2333)					EOE	2333	$510.41

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
CREDIT UNION BLDG NEXT TO MAIN PX	ELECTRICITY (MTR #26511396)		8,075	KWH	0.0603	$486.92
	WATER	EST	6,160	M GAL	0.8795	$5.42
	SEWAGE	EST	4,928	M GAL	0.8143	$4.01
	REFUSE		32	CU YD	2.4031	$76.80
	GAS		31	THM	0.4604	$14.06

CN: 16Z975

MAILING ADDRESS:
P.O. BOX 15
FORT CAMPBELL, KY 42223

BILLED IN ACCORDANCE WITH AR 420-41

SIGNATURE for Janice F. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $587.21

FC FORM 223 (REV)
1 MAY 79

DOCUMENT DOCUMENT (NT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 850 -94 CONTRACT NO.	DATE 04/20/[redacted] PERIOD COVERED 03/01/95-0[redacted]/95

TO

FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA				
ELC:	DJJC $15,162.00	(2333)		
WTR:	DJAC $59.45	(2333)		
GAS:	DJNK $1,686.98	(2333)		
GREASE TRAPS:	DJSK $0.00		EDE 2333	$16,908.43

DESCRIPTION OF MATERIEL AND/OR SERVICES — COST

ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	COST
USA COMMISSARY BLDG 2702 FT CAMPBELL, KY 42223	ELECTRICITY		285,000	KWH	0.0532	$15,162.00
	WATER	EST	157,560	M GAL	0.3773	$59.45
	GAS		3875	THERM	0.4140	$1,686.98
	GREASE TRAP			GAL	.18	$0.00

PLUS $00.00 FOR PUMPING

METER READINGS:		PRESENT	PREVIOUS
	ELECTRIC	2217	1932 ESTIMATED
	MULTIPLIER: 1000		
CN: 16HA75	GAS	7540	7402 ESTIMATED
	MULTIPLIER: 2.758		
MAILING ADDRESS:	WATER	ESTIMATED AT 157560 GAL PER MONTH	

COMMANDER, USATA
DLAO-TAB-R
FT LEE, VA 23807

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice T. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $16,908.43

FC FORM 223 (REV)
1 MAY 79

REIMBURSEMENT DOCUMENT (PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF PTS 1	REGISTER/VOUCHER NO. UT- 764 -94 CONTRACT NO.	DATE /95 PERIOD COVERED 01/11/95-02/10/95

TO
FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA										
	ELC:	DJJC	$5.50	(2333)	REFUSE:	COLL:	DMDC 83%	$22.78	(25CZ)	
	WTR:	DJAC	$2.46	(2333)		DISP:	DMDB 17%	$4.66	(25CZ)	
	SWG:	DJEC	$1.93	(2333)					EOE 25CZ	$27.44
	GAS:	DJNK	$13.09	(2333)					EOE 2333	$22.98

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
CLARKSVILLE LIMOUSINE SERVICE BLDG 2699	ELECTRICITY		100	KWH	0.055	$5.50
	WATER	EST	2,500	M GAL	0.9834	$2.46
	SEWAGE	EST	2,000	M GAL	0.9668	$1.93
	REFUSE		7	CU YD	3.92	$27.44
	GAS		31	THM	0.4286	$13.09

Refuse is 22 percent of refuse bill for bldg 2699

CN: 17E975

MAILING ADDRESS:
P.O. BOX 88
CLARKSVILLE, TN 37040

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE Janice F. Pugh
for CHARLES L. MAY, SALES OFFICER

TOTAL $50.42

FC FORM 223 (REV)
1 MAY 79

ORSEMENT DOCUMENT (PURPOSE OF THIS FORM IS DEH)	SHEET NO.	NO. OF SHEETS	REGISTER/VOUCHER NO.	DATE
	1	1	UT- 890 -95	04/20
			CONTRACT NO.	PERIOD COVERED 03/01/95-03/31/95

TO

FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM

DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA

ELC:	DJJC	$1,710.91	(2333)
GAS:	DJNK	$84.22	(2333)
WTR:	DJAC	$28.37	(2333)

EOE 2333 $1,823.50

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY	QUANTITY	UNIT	UNIT COST	COST
CHAMPION SPORTS CLUB BLDG 3910	ELECTRICITY	32160	KWH	.0532	$1,710.91
	GAS	193	THERM	.4354	$84.22
	WATER	75200	K GAL	.3773	$28.37

CN: 18X975

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE

Janice F Pugh

CHARLES L. MAY, SALES OFFICER

TOTAL $1,823.50

FC FORM 223 (REV) 1 MAY 79

B

BURSEMENT DOCUMENT (ROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEETS 1	REGISTER/VOUCHER NO. UT- 872 -95 CONTRACT NO.	DATE 04/20/95 PERIOD COVERED 03/01/95-03/31/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA									
	ELC:	DJJC	$467.93	(2333)	COLL:	DMDC 83%	$191.23		
	WTR:	DJAC	$316.62	(2333)		DMDB 17%	$39.17		
	GAS:	DJNK	$304.91	(2333)				EOE 25CZ	$230.40
								EOE 2333	$1,089.46

DESCRIPTION OF MATERIEL AND/OR SERVICES

ORGANIZATION	UTILITY	QUANTITY	UNIT	UNIT COST	COST
CCT SERVICES BLDG 2906	ELECTRICITY	7760	KWH	.0603	$467.93
	WATER	360000	M GAL	.8795	$316.62
	GAS	662	THM	.8143 , 4604	$304.~~91~~ 78 134
	REFUSE	96	CUYD	2.40	$230.40

CN: 16E975

MAILING ADDRESS:
P.O.BOX 463
HOPKINSVILLE, KY 42240

BILLED IN ACCORDANCE WITH AR 420-41.

SIGNATURE for Janice T. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $1,319.86

FC FORM 223 (REV)
1 MAY 79

A
8

RSEMENT DOCUMENT (PROPONENT OF THIS FORM IS DEH)	SHEET NO. 1	NO. OF SHEET 1	REGISTER/VOUCHER NO. UT- 853 -94 CONTRACT NO.	DATE 04/20 PERIOD COVERED 03/01/95-03/31/95

TO
FINANCE AND ACCOUNTING
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA										
	ELC:	DJJC	$23.69	(2333)	REFUSE: COLL:	DMDC 83%	$ $15.94	(25CZ)		
	WTR:	DJAC	$21.99	(2333)	DISP:	DMDB 17%	$3.26	(25CZ)		
	SWG:	DJEC	$16.29	(2333)				EOE	25CZ	$19.20
	GAS:	DJNK	$9.28	(2333)				EOE	2333	$71.25

DESCRIPTION OF MATERIEL AND/OR SERVICES						COST
ORGANIZATION	UTILITY		QUANTITY	UNIT	UNIT COST	
CANDI CAB						
Refuse is 26 percent of refuse bill for bldg 2699						
BLDG 2699 *CHARGED 22% OF MTR READING	ELECTRICITY (MTR #39-651-223)		393	KWH	0.0603	$23.69
	WATER	EST	25,000	M GAL	0.8795	$21.99
CN: 19H975	SEWAGE	EST	20,000	M GAL	0.8143	$16.29
MAILING ADDRESS: P.O. BOX 180 FT CAMPBELL, KY 42223	REFUSE		8	CUYD	2.4031	$19.20
	GAS*		20	THM	0.4604	$9.28
BILLED IN ACCORDANCE WITH AR 420-41.						SUBTOTAL $90.45

SIGNATURE Janice F. Pugh
CHARLES L. MAY, SALES OFFICER

TOTAL $90.45

FC FORM 223 (REV)
1 MAY 79

DOCUMENT (CONTINUATI OF THIS FORM IS D	SHEET NO. 4	# OF SHEETS 4	REGISTER/ VOUCHER NO.	UT- 877 -95	0 95 02/11/95-03/10/95

DESCRIPTION OF MATERIEL AND/OR SERVICES

POST EXCHANGE	ELECTRICITY KWH	ELECTRICITY COST	WATER GAL	WATER COST	REFUSE CU YD	REFUSE COST	GAS THERM	OIL GAL	STEAM SF/KLB (STEAM NOV-MAY)	GAS/OIL/ STEAM COST	COST
6902 BAR S	(OFF PX METER)		2,000	$2.40	1	$2.33			330	$24.91	$29.64
7163 SNACK BAR (EST)	5,644	$300.26	8,000	$3.02	96	$223.68	285			$124.11	$651.07
MAIN STORE BASEMENT 98 (MTR #62221154)	43,920	$2,336.54	19,800	$7.47	192	$447.36	0			$3.75	$2,795.12
BLANK	0	$0.00					OIL	5582		$3,684.12	$3,684.12
BLDG 96 (MTR#27233785) CLASS SIX	7,440	$395.81	25,200	$9.51	0	$0.00					$0.00 $405.32
BLDG 99 (MTR#27233786)	0	$3.60	1,000	$2.40	32	$74.56					$80.56
4190 LV SHOPPETTE	25,920	$1,378.94			120	$279.60	41			$17.73	$1,676.27
4190 LV LAUNDERETTE			251,000	$94.70			1140			$496.43	$591.13
5703 BURGER KING	8,700	$462.84	100,000	$37.73	240	$559.20	1547			$673.72	$1,733.49
Grease traps will be billed quarterly							0		(TRAPS)	$0.00	$0.00
PHONE CENTER MODULE	728	$38.73	0	$0.00	0	$0.00					$38.73
LUNCHING PAD CAAF	1,215	$64.64	1,000	$2.40	0	$0.00					$67.04
3105 PX ADMIN/MAINT	1,320	$70.22	6,000	$2.40	32	$74.56	523.84			$228.08	$375.26
LUNCHING PAD SABRE	1,807	$96.13	0	$0.00			0			$0.00	$96.13
	0	$0.00	0	$0.00	0						$0.00 $0.00
UTILITY COST TOTALS	5187.71 $35,319.08			$495.28	1661.29	$3,788.58				5252.85 $8,730.85	PAGE 4 TOTAL $12,223.87
SIGNATURE	Janice F. Pugh for CHARLES L. MAY, SALES OFFICER										GRAND TOTAL $48,3[illegible]6.76

FC FORM 223-1 (REV) 1 MAY 79

35319.08 495.28 3788.58 5046.73 3684.12 8730.85

DOCUMENT OF THIS FORM IS D	SHEET NO. 2	# OF SHEETS 4	REGISTER/ VOUCHER NO.	UT- 877 -95	03/[redacted]95 02/11/9[redacted]/10/95

DESCRIPTION OF MATERIEL AND/OR SERVICES

POST EXCHANGE	ELECTRICITY KWH	ELECTRICITY COST	WATER GAL	WATER COST	REFUSE CU YD	REFUSE COST	GAS THERM	OIL GAL	STEAM SF/KLB	GAS/OIL/ STEAM COST	COST
	Ø	$Ø.ØØ									
92 KY SER STA	8,995	$478.53	6,3ØØ	$2.4Ø	64	$149.12	556			$241.96	$Ø.ØØ
HOSP PX (EST)	2,Ø6Ø	$1Ø9.59	15,ØØØ	$5.66	5Ø	$116.5Ø			(STEAM NOV-MAY) 3243	$244.76	$872.Ø1
HOSP BAR S (EST)	248	$13.19	4,ØØØ	$2.4Ø	1	$2.33			(STEAM NOV-MAY) 228	$17.21	$476.51
		$5.00 ADDED FOR HOT WATER HEATER									$4Ø.13
											~~$5.00~~
3ØØØ PX SHOPPETTE KY	24,48Ø	$1,3Ø2.34	6,6ØØ EST	$2.49	12Ø	$279.6Ø	51			$22.16	$1,6Ø6.59
8Ø8-81Ø PX WHSE	416	$22.13			64	$149.12					$171.25
812 "4" SEASONS	925	$49.21	15,ØØØ	$5.66			163			$7Ø.92	$125.79
			Credit for overbill on refuse			($74.56)					($74.56)
TN SHOPPETTE 2129 & LAUNDRY	25,2ØØ	$1,34Ø.64	46Ø,ØØØ	$173.56	12Ø	$279.6Ø	2453			$1,Ø68.2Ø	$2,862.ØØ
PX MALL BLDG 284Ø	242,88Ø	$12,921.22	295,5ØØ	$111.3Ø	72Ø	$1,677.6Ø	1334			$58Ø.64	$15,29Ø.76
PX MALL (EXT LIGHTS)	ESTIMATED	$357.5Ø	Ø	$Ø.ØØ	Ø	$Ø.ØØ	Ø			$Ø.ØØ	$357.5Ø
			Ø	$Ø.ØØ	Ø	$Ø.ØØ				$Ø.ØØ	$Ø.ØØ
31Ø8 VEND/WAREHOUSE	2,4ØØ	$127.68	3,5ØØ	$2.4Ø	Ø	$Ø.ØØ	234			$1Ø1.94	$232.Ø2
			Ø	$Ø.ØØ	Ø	$Ø.ØØ					$Ø.ØØ
DRINK BOX	61,835	$3,289.62									$3,289.62
415 EA		$5,654.86 Oct thru Mar for incorrect bills on drink machine									$5,654.86
HOT F MCH	Ø	$Ø.ØØ									$Ø.ØØ
Ø EA		2567.51	305.87			257.31					

SIGNATURE for Janice F. Pugh
CHARLES L. MAY, SALES OFFICER

234779

PAGE 2 TOTAL $3Ø,9Ø7.48

FC FORM 223-1 (REV) 1 MAY 79

B

[illegible] OF THIS FORM IS D	SHEET NO. 3	# OF SHEETS 4	REGISTER/ VOUCHER NO.	UT- 877 -95	03/[illegible]5 02/11/9[illegible]/10/95

DESCRIPTION OF MATERIEL AND/OR SERVICES

POST EXCHANGE	ELECTRICITY KWH	ELECTRICITY COST	WATER GAL	WATER COST	REFUSE CU YD	REFUSE COST	GAS THERM	OIL GAL	STEAM SF/KLB	GAS/OIL/ STEAM COST	COST
CANDY	3,360	$178.75									$178.75
168 EA		$348.73 Oct thru Mar incorrect bills on candy machine									$348.73
BEER	0	$0.00									$0.00
ICE CR	0	$0.00									$0.00
0 EA											
COFFEE	516	$27.45									$27.45
3 EA											
MILK	0	$0.00									$0.00
0 EA											
SANDWICH	0	$0.00									$0.00
0 EA											
BLANK	0	$0.00	0	$0.00	0	$0.00	0			$0.00	$0.00
3958 BAR S			2,000	$2.40	1	$2.33					$4.73
3958 PX & SNK	22,480	$1,195.94	8,000	$3.02	63	$146.79			(STEAM NOV-APR) 3537	$266.95	$1,612.69
			Credit for overbill on refuse			($598.81)					($598.81)
5660 TN SER STATION	22,160	$1,178.91	3,000	$2.40	160	$372.80	0			$3.75	$1,557.86
MCC PHONE CTR BDG 5701	200	$10.64	2,000	$2.40	32	$74.56	30			$8.86	$96.46
			Credit for overbill on refuse			($149.12)			(STEAM NOV-MAY)		($149.12)
6140 PX #5	8,480	$451.14	16,000	$6.04	63	$146.79			3537	$266.95	$870.91
			Credit for overbill on refuse			($298.24)			(STEAM NOV-MAY)		($298.24)
6140 BAR S	(OFF PX METER)		4,000	$2.40	1	$2.33			330	$24.91	$29.64
6722 PX #3	9,920	$527.74	11,200	$4.23	32	$74.56			(STEAM NOV-MAY) 3537	$266.95	$873.48
			Credit for overbill on refuse			($149.12)			(STEAM NOV-MAY)		($149.12)
			0	$0.00	0	$0.00			330	$24.91	$24.91
	PX#7		Credit for overbill on refuse			($149.12)			(STEAM NOV-MAY)		($149.12)
6902 PX#7	10,912	$580.52	11,900	$4.49	31	$72.23			3537	$266.95	$924.19

SIGNATURE for Janie F. Pugh
CHARLES L. MAY, SALES OFFICER

-452.02 1130.23

PAGE 3 TOTAL $5,205.39

FC FORM 223-1 (REV) 1 MAY 79

449982

B

[redacted]T DOCUMENT / [redacted]UPONEN[redacted]F THIS FORM IS D	SHEET NO. 1	# OF SHEETS 4	[redacted]ISTER/ [redacted]UCHER NO. UT- 877 -95	DATE 03/20[redacted] / PERIOD COVERED 02/11/95-[redacted]0/95

TO
FINANCE AND ACCOUNTING OFFICE
FORT CAMPBELL, KY 42223-5000

FROM
DIRECTORATE OF PUBLIC WORKS
FORT CAMPBELL, KY 42223-1291

ACCOUNTING AND FUNDING DATA												
	ELC:	DJJC	$35,319.06	(2333)	REFUSE:	COLL:	DMDC 83%	$3,144.52	(25CZ)	EOE	25CZ	$0.00
	WTR:	DJAC	495.29	(2333)		DISP:	DMDB 17%	$644.06	(25CZ)	EOE	26GM	$3,684.123
	GAS:	DJNK	3642.25	(2333)		DJSK: (25CZ)	$0.00			EOE	25CZ	$3,788.58
	STM:	DJNK	1404.48	(2333)	OIL:	DJNC: (26GM)	$3,684.123			EOE	2333	$40,861.06

ORGANIZATION	DESCRIPTION OF MATERIEL AND/OR SERVICES: UTILITY	UNIT	UNIT COST	COST
POST EXCHANGE	ELECTRICITY	KWH	0.0532	
	WATER	M GAL	0.3773	
	REFUSE	CU YD	2.33	
	GAS	THERM	0.4354	
	OIL	GAL	.6600	
	STEAM	KLb	7.5473	

CN: 181975

BILLED IN ACCORDANCE WITH AR 420-41.

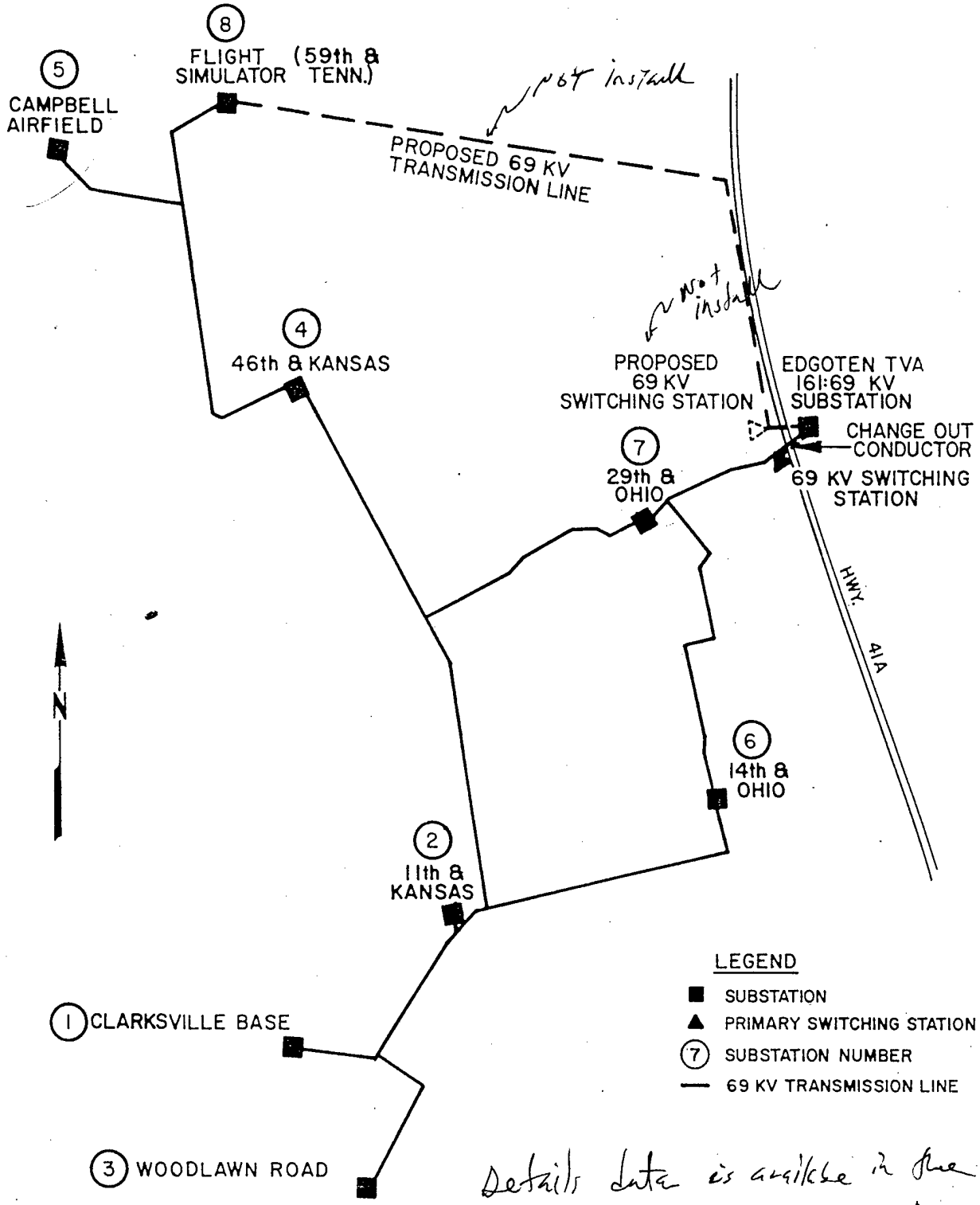
SIGNATURE: Janice F. Pugh
CHARLES L. MAY, SALES OFFICER

GRAND TOTAL $48,338.77

FC FORM 223 (REV)
1 MAY 79

B

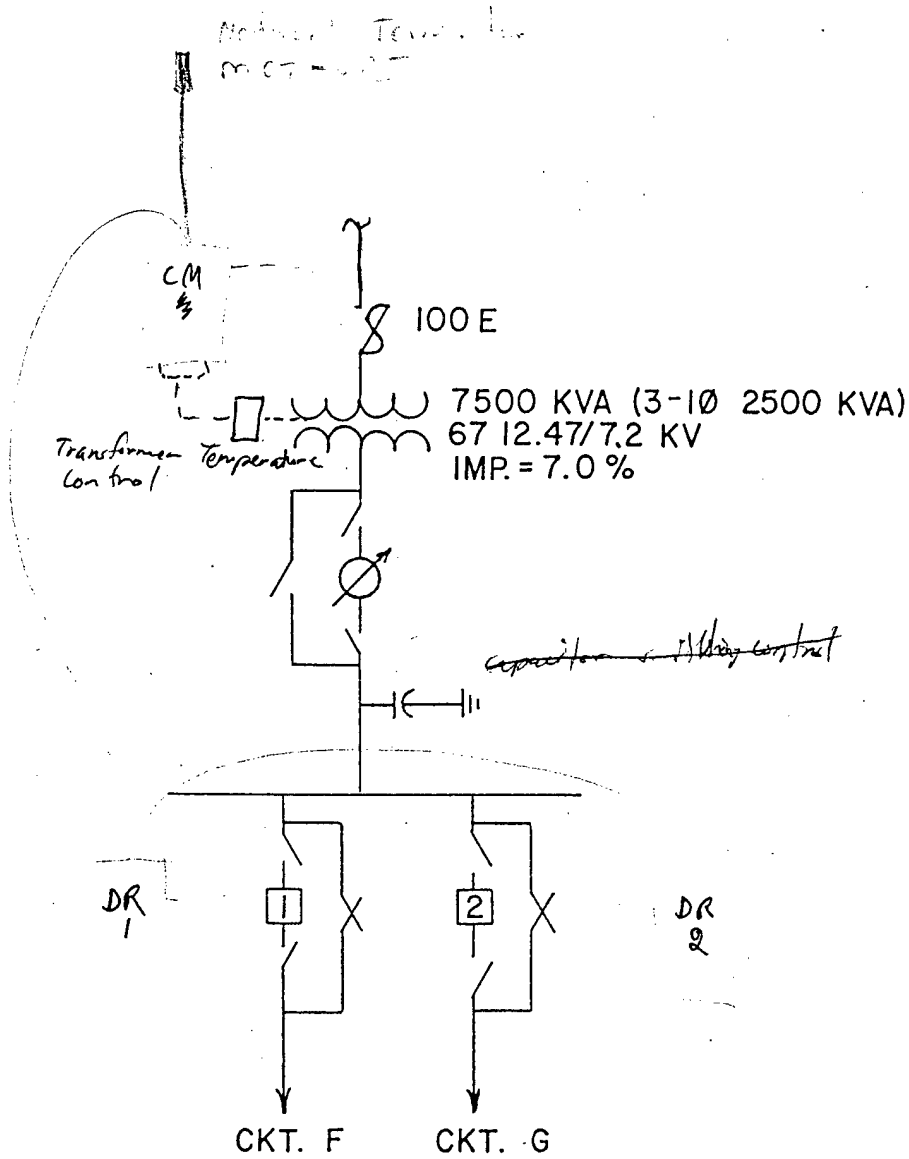
ELECTRICAL SYSTEMS



Details data is available in the electrical Dist Report 1985

NO projects has been done to date for major upgrade or equipment change out.

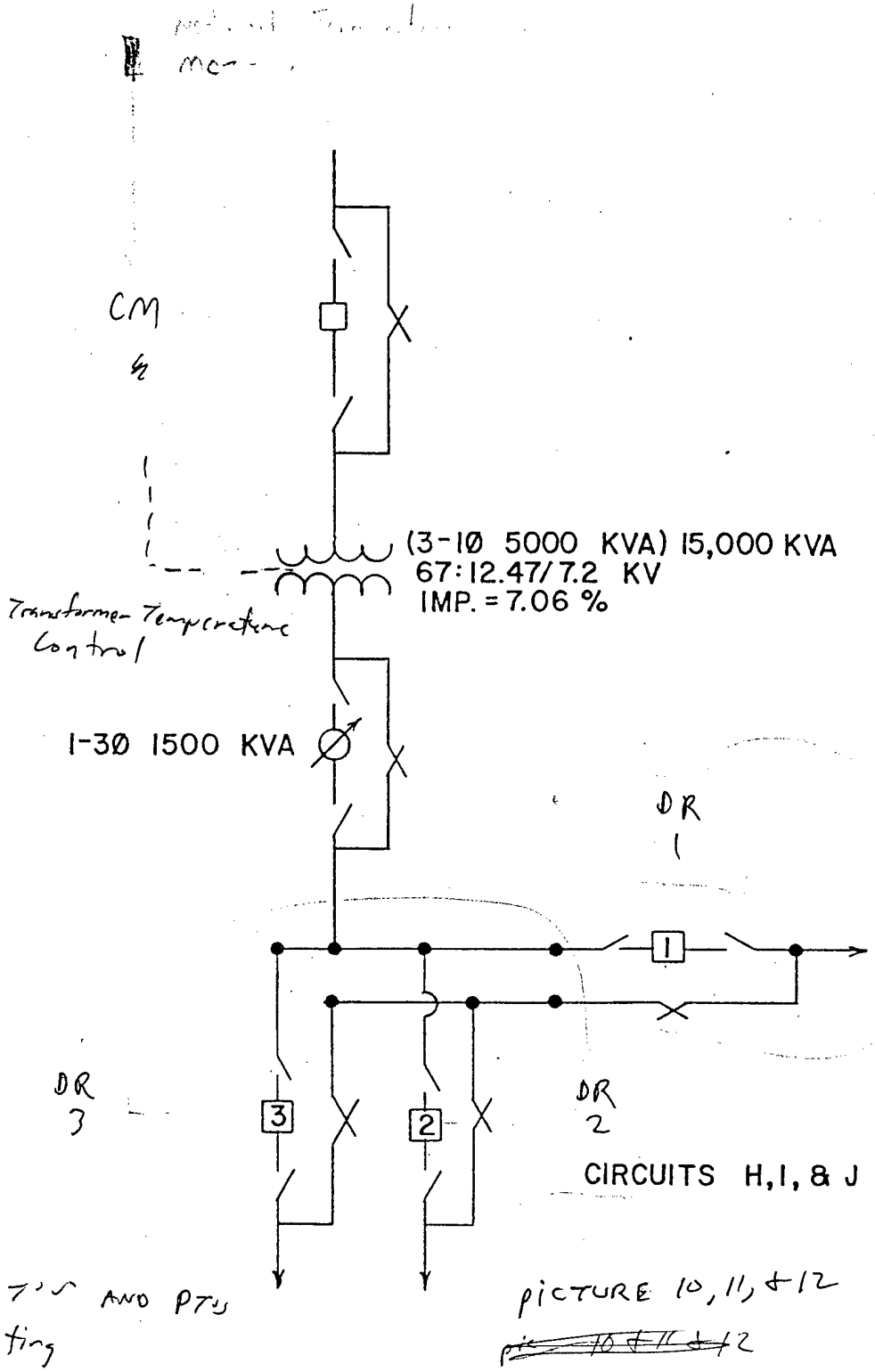
ALLEN & HOSHALL INC. ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL 69KV SYSTEM	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.						
DRAWN	R.E.P.		JOB NO.		EXHIBIT I-1	DRAWING NO.
CHECKED	O.L.J.		DATE	7-17-85		
APPROVED	O.L.J.		SCALE	NONE		



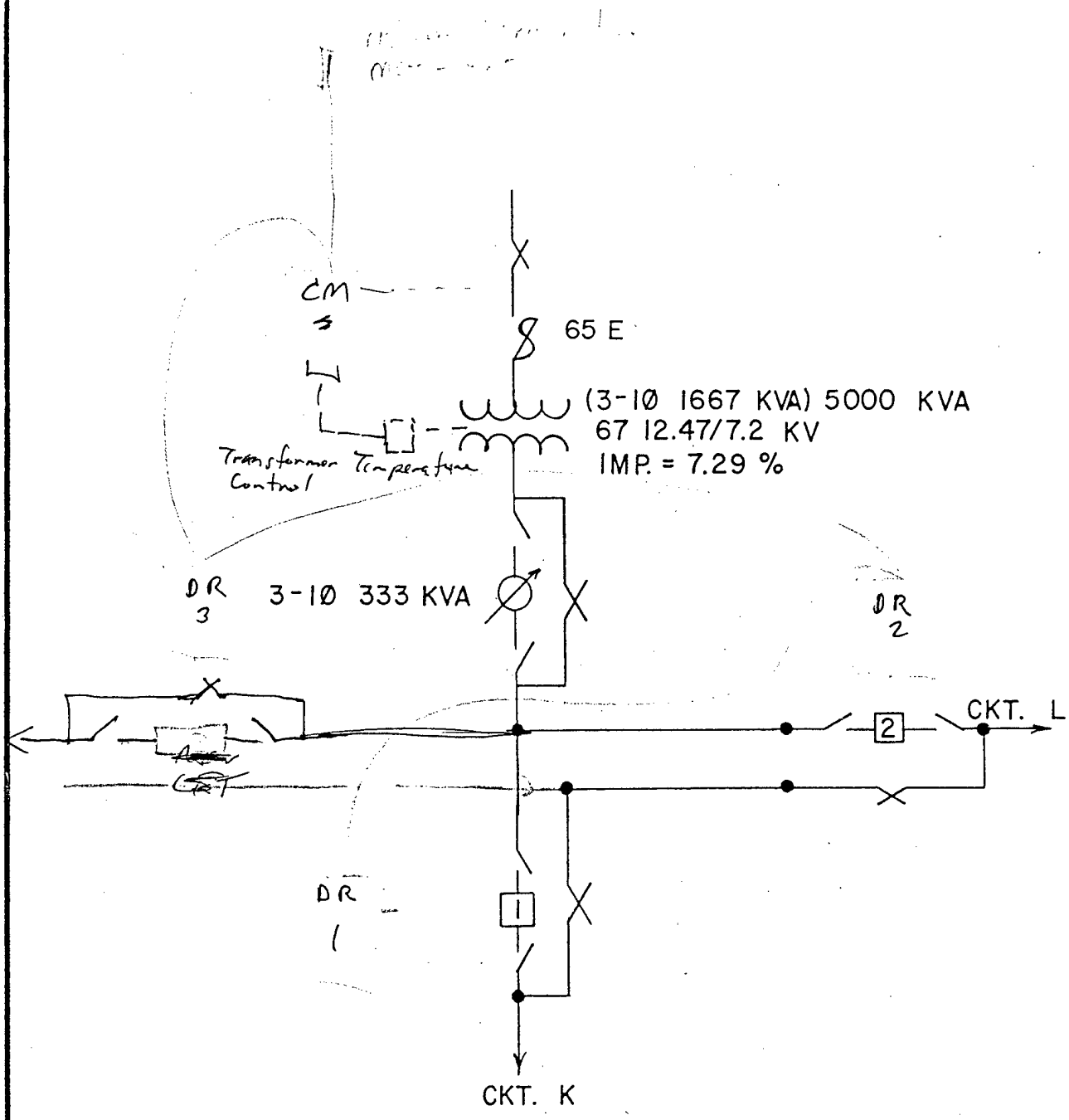
No CT's & PT's existing

Picture 16, 17, 18

ALLEN & HOSHALL ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL, KENTUCKY SUBSTATION SWITCHING ARRANGEMENT	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.						
DRAWN	RPP		JOB NO.	N0079E2103	WOODLAWN ROAD SUBSTATION 3	DRAWING NO.
CHECKED			DATE	JULY 1985		
APPROVED			SCALE			

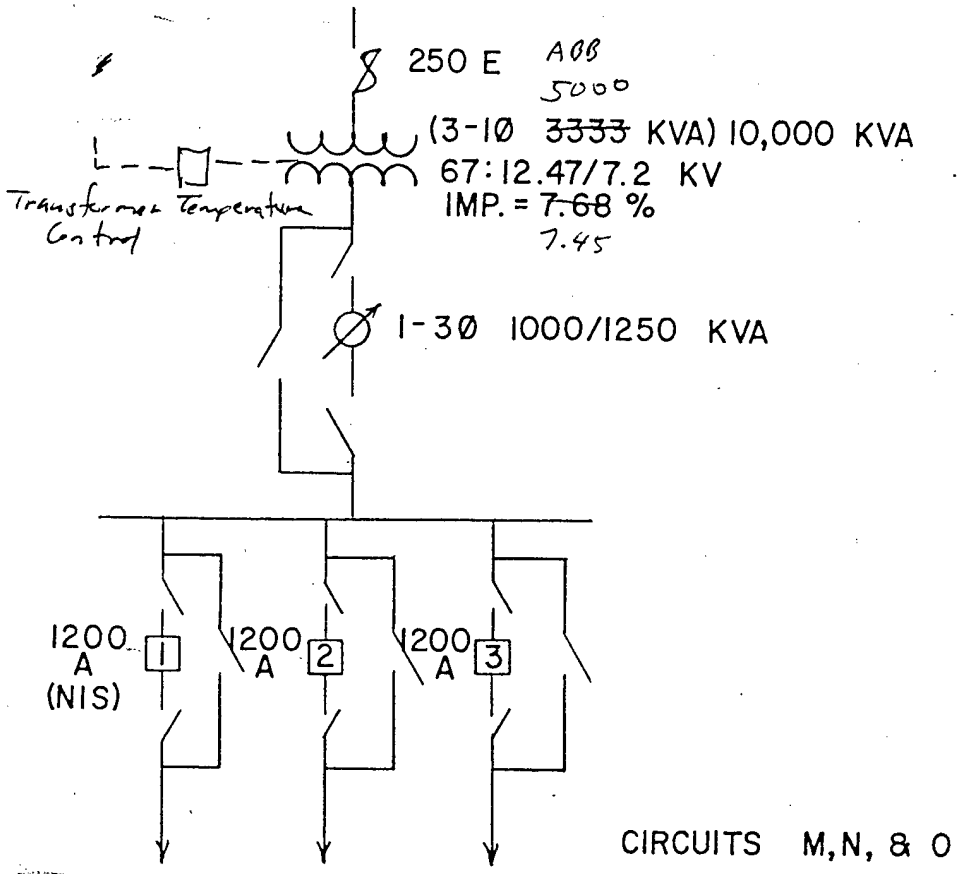


ALLEN & HOSHALL ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL, KENTUCKY SUBSTATION SWITCHING ARRANGEMENT	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.						
DRAWN	RPP		JOB NO.	N0079E2103	47TH & KANSAS SUBSTATION 4	DRAWING NO.
CHECKED			DATE	JULY 1985		
APPROVED			SCALE			



3 circuits. Total.
pictures 8 & 9

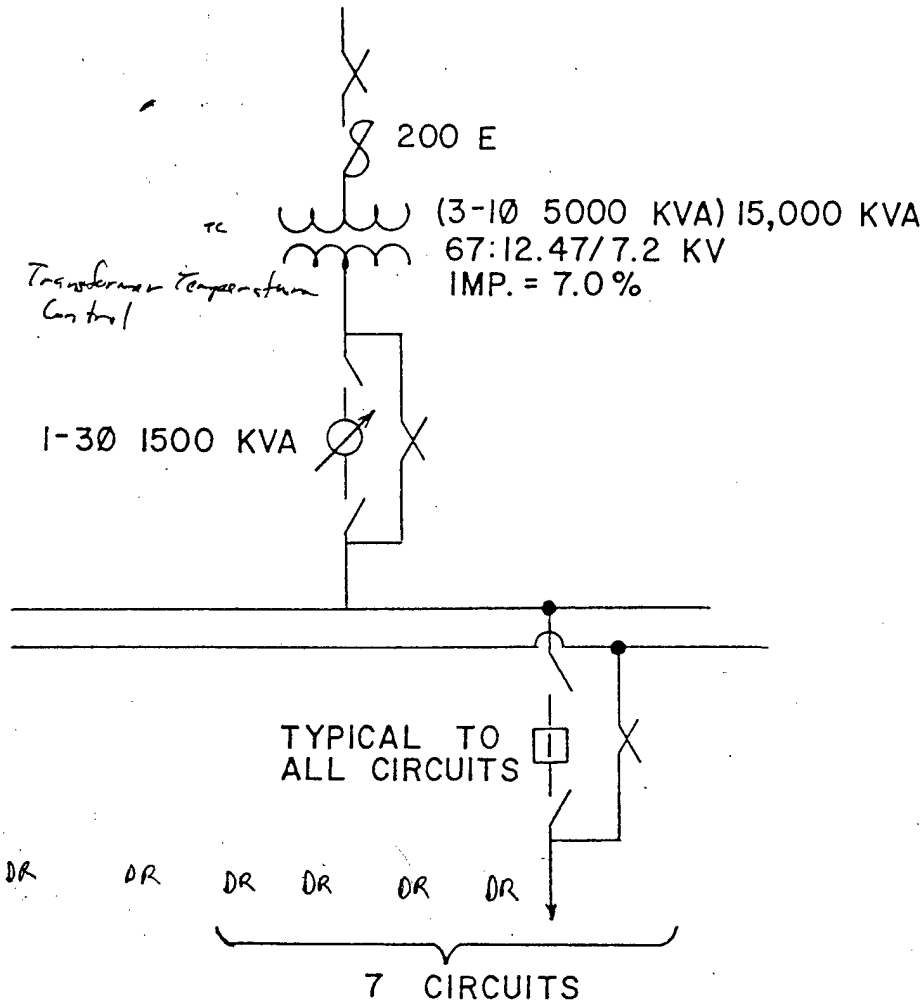
ALLEN & HOSHALL ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL, KENTUCKY SUBSTATION SWITCHING ARRANGEMENT	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.					CAMPBELL ARMY AIRFIELD SUBSTATION 5	DRAWING NO.
DRAWN	RPP		JOB NO.	N0079E2103		
CHECKED			DATE	JULY 1985		
APPROVED			SCALE			



No CT's as per existing.

~~Photo #182~~
Picture #182

ALLEN & HOSHALL ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL, KENTUCKY SUBSTATION SWITCHING ARRANGEMENT	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.						
DRAWN	RPP		JOB NO.	N0079E2103	14TH & OHIO SUBSTATION 6	DRAWING NO.
CHECKED			DATE	JULY 1985		
APPROVED			SCALE			

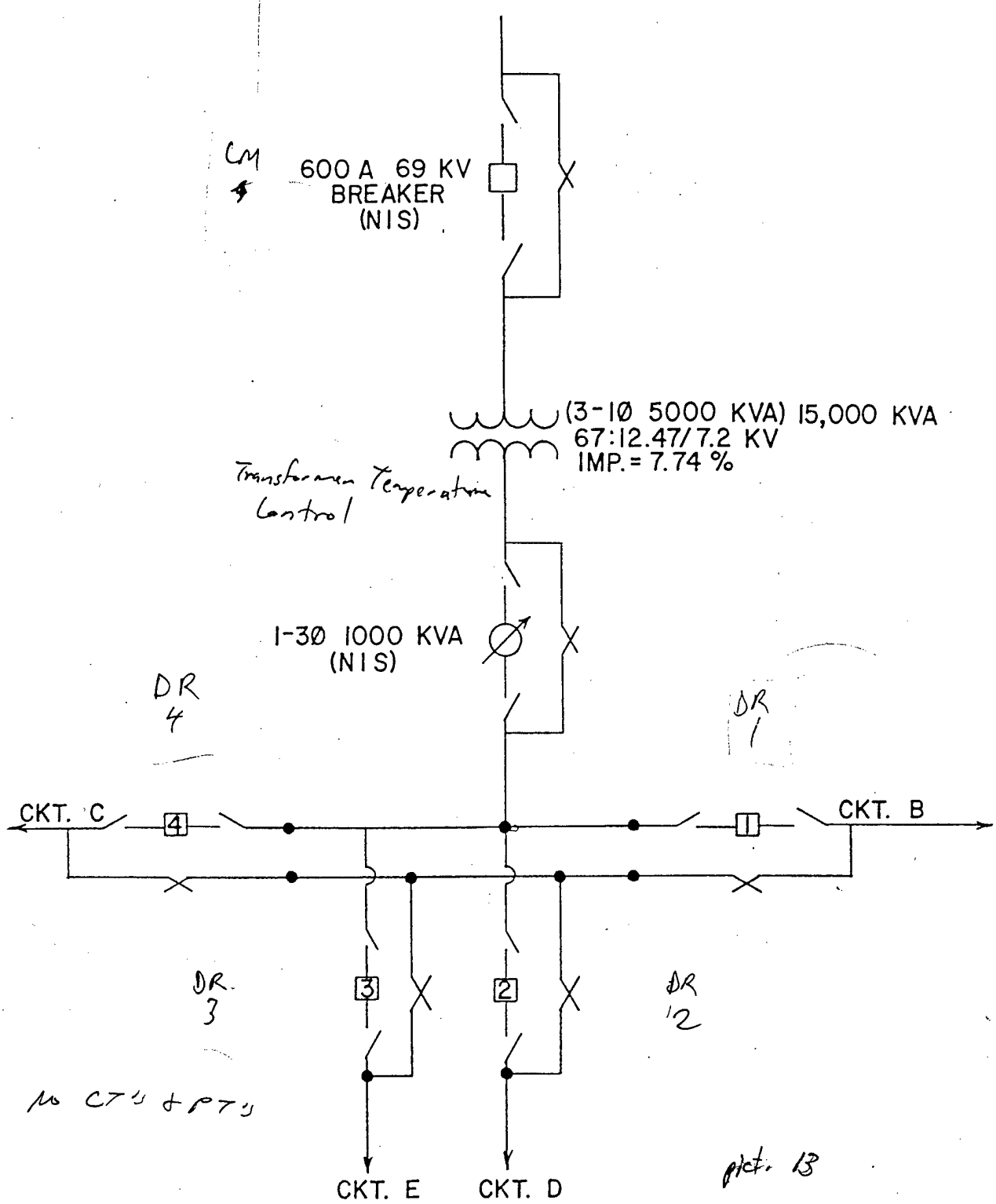


No CT's and PT's

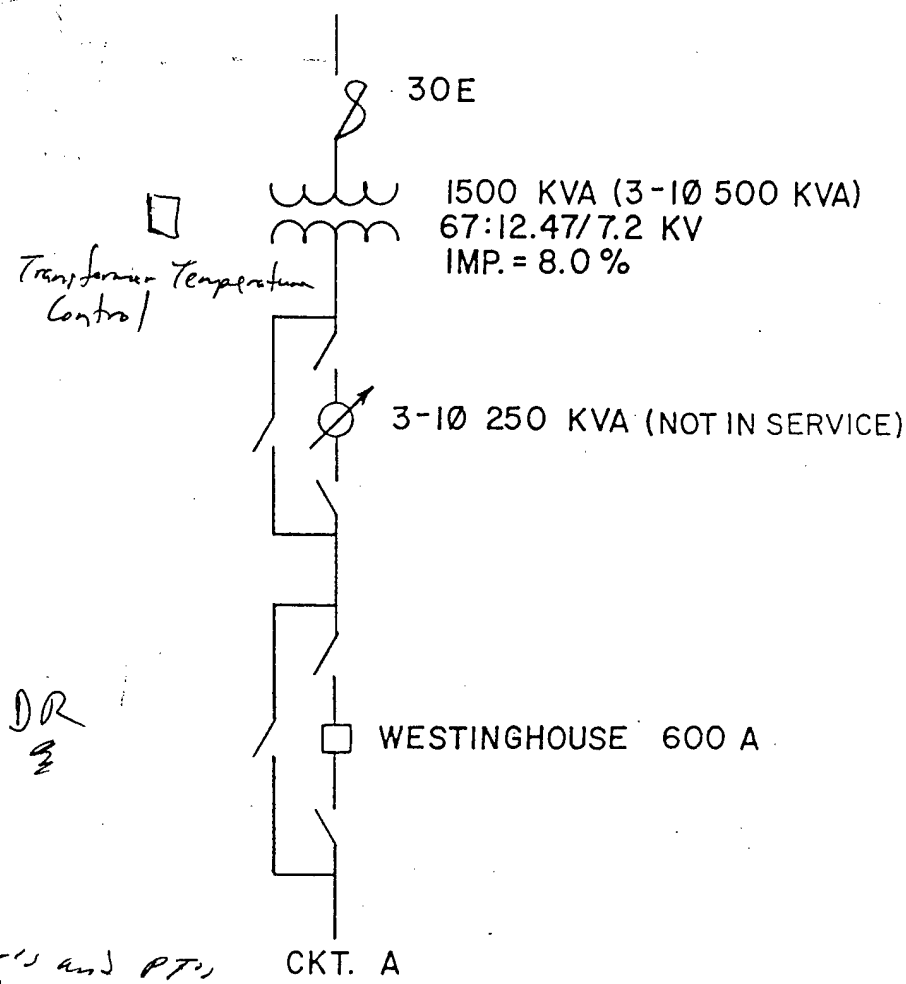
CIRCUITS P,Q,R,S,T,U, & V

picture #3

ALLEN & HOSHALL ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL, KENTUCKY SUBSTATION SWITCHING ARRANGEMENT	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.						
DRAWN	RPP		JOB NO.	N0079E2103	29TH & OHIO SUBSTATION 7	DRAWING NO.
CHECKED			DATE	JULY 1985		
APPROVED			SCALE			



ALLEN & HOSHALL ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL, KENTUCKY SUBSTATION SWITCHING ARRANGEMENT	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.						
DRAWN	RPP		JOB NO.	N0079E2103	11TH & KANSAS SUBSTATION 2	DRAWING NO.
CHECKED			DATE	JULY 1985		
APPROVED			SCALE			



No CT's and PT's existing.

ALLEN & HOSHALL ENGINEERS ARCHITECTS CONSULTANTS					FORT CAMPBELL, KENTUCKY SUBSTATION SWITCHING ARRANGEMENT	
Memphis, TN. Jackson, MS. Knoxville, TN. Nashville, TN.						
DRAWN	RPP		JOB NO.	N0079E2103	CLARKSVILLE SUBSTATION 1	DRAWING NO.
CHECKED			DATE	JULY 1985		
APPROVED			SCALE			

ANALYSIS OF FORT CAMPBELL ELECTRICAL DISTRIBUTION SYSTEM

EXHIBIT IV-1 SUMMARY OF SUBSTATION CAPACITY AND LOADING

SUBSTATION NO.	SUBSTATION	NAMEPLATE RATING MVA(1)	RATED VOLTAGE-KV(1)	1984 SUMMER PEAK LOADING-MVA(2)	LOAD AS A % OF NAMEPLATE RATING	NO. OF FEEDER BREAKERS
1	Clarksville Base	3 - .5/.671Ø	67:12.47	2.417	120%	1
2	11th & Kansas	3 -5/6.25 1Ø	67:12.47	6.465	34%	4
3	Woodlawn Road	3 - 2.5 1Ø	67:12.47	3.500	47%	2
4	46th & Kansas	3 -5/6.25 1Ø	67:12.47	13.035	70%	3
5	Campbell Airfield	3 - 1.67 1Ø	67:12.47	2.597	52%	2
6	14th & Ohio	2 - 3.3/4.16 1Ø 1 - 2.5 1Ø	67:12.47	4.761	63%	3
7	29th & Ohio	3 - 5/6.26 1Ø	67:12.47	12.340	66%	7
8	Flight Simulator	4 - 5/6.26 1Ø	67:12.47	--	--	4
	Edgoten	4 - 20/26.6 1Ø	88.9:39.8:13.2	58.400	73%(3)	2

(1) From Transformer Nameplate Data
(2) Calculated from connected distribution transformer KVA
(3) From TVA Meter Data 43.1 MVA for Fort Campbell, 7.5 MVA for P.R.E.C.C. and 7.8 MVA for Clarksville Electric Department

No major equipment change-out has been done.
New feeder was added to the airfield substation.

			Emer Generator STATUS	SIZE
✓	6612	Boiling Spring	N	700 KW
✓	7543	M.A.R.S. *	N	60 KW
✓	7541	Computer Center *	N	125 KW
✓	7504	CAV Country Telephone BID *	N	50 KW
✓	7703	LIFT STATION EEOD	Y	60 KW
	~~S2~~	~~S.O.A.R. (out of service)~~	Backup Generator	
✓	7434 Bunker	160th		100 KW
✓	7735	LIFT Station at the Bridge	Y	100 KW
✓	7635	Sewage Plant *	N	200 KW
✓	6801	STOCKADE	N	100 KW
✓	6643	LIFT STATION at the lake	Y	60 KW
	6623	Sabre Deluge Pump Motor		
	6623	Sabre Deluge Pump Motor		
	6623	Sabre Deluge Pump Motor		
✓	PA6628	Sabre ~~Telephone~~ Night lights	Y	35 KW
✓	6632	Sabre Control Tower *	N	60 KW
✓	6628	Sabre Telephone Bld *	N	50 KW
		Fire Tower (Diesel engine)		7.5 KW
		Fire Tower (gasoline engine)		7.5 KW
	OPM-1	Range 46 repeater site		10 KW
	7187	TRANSmitter (SHAK)	N	60 KW
		Middle Marker	Y	3 KW
		Outer Marker	Y	3 KW
		Doppler Radar Site	Y	80 KW
	2702	Commissary (out of Service) *		50 KW
	7180	P.A.R. Runway & TAXI WAY *		100 KW

✓✓	1746	Water Treatment Plant ☆	N	700 KW
✓	1565	Lift Station at Cole Park	Y	100 KW
✓✓	2575	Fire Station #1 ☆	N	100 KW
✓	30	M.P. Station ☆	N	12 KW
✓	95	Signal BLD. ☆	N	350 KW
✓	6226	42nd and Tennessee	N	125 KW
✓	3840	Lift Station at the Circle	Y	12.5 KW
✓	7109	A.S.A.R. ☆	N	100 KW
✓	7297	Glidescope	N	15 KW
	7169A	P.O.L. Libby Pump house 1		100 KW
✓	7168	Night Lighting Vault (inside)	Y	100 KW
✓	7168	Night Lighting Vault (outside)	Y	175 KW
✓	7168	P.O.L. Behind the pump Hs. 2 vault bld.		
✓	A7163	Base Operation ☆	N	60 KW
✓	7160	Fire Station #3		50 KW
✓	7164	RAPCON ☆	N	100 KW
✓	7156 Wht	White Telepone Bld behind HGR ☆		80 KW
✓	7153	Deluge Motor		
✓	7153	Deluge Motor		
✓	7153	Deluge Motor		
	A7140	Main P.O.L. Storage		60 KW
✓	7202	Receiver Site ☆ ~~Transmitter~~	N	30 KW
✓	~~7207~~	160th Headquaters Bld. ☆	N	750 KW
✓	7293	TACAN (out of service)		30 KW
✓	A7230	Destiny Runway Lights	Y	30 KW
✓✓	7212	Destiny Control Tower ☆		135 KW
✓	7219	Destiny Deluge Motor		
✓	7219	Destiny Deluge Motor		
✓	7219	Destiny Deluge Motor		
✓	7219	Destiny Deluge Motor		
✓✓	7221	Destiny Lift Station	Y	50 KW
✓	7201	Localizer ☆	N	7.5 KW

67 EMERGENCY

1565 CAT No potable —
3840 lift station
7297
* 7169A manual start
* 7167 "
A 7163
7164 CAT with remote control
7153 (3)
* A 7140 manual start
7212
7219 (4) drainage pumps
7221
7543
7541
7703
7735
6643
6623 (3)
PA 6628
6628
Middle Marker
Outer Marker.

need * replace

replacement

need TF

ONAN

+ 13 future
2525 inlet + chiller

King Fisher

back up system available at police station

single zone alarm

Rollin sign

~ 4 year old.

all building

3 wire

smoke

Alarm

Test

Haz Mat

Russell Alarm 0128

ECONOLIGHT anaheim, CA

Main switch ON/OFF

signal ON/OFF

AUTO/FLASH

AUTO/MANUAL Drum type.

12 Break out segment.

Buck handle all control system

Micro processor control (Total 2 44)

15 lights next 5-year.

induction loop.

intra red

DOT meter.

Boiling Spring.

High Thrust.
300 HP 3φ
FRAME 5006 P TYPE HU
Designed Code E
460 V / 341 A
SF 1.15 1775 RPM.

Mueller Pump
model 15HHE.4A
GPM 3500
FT HD 260

3 Total

no // capability.

WATER PLANT GEN

690 KW 862.5 KVA
PF 0.8
2400 V 207 A

} AC Gen
STAMFORD

CAT ENG 3512.

Power 1047 HP
781 KW
AR NO. 8N5806
PERKINS SPEC 076027

67 EMERGENCY

1565 CAT No pilots —
3840 Lift station.
7297
* 7169A manual start
* 7167 "
A 7163
7164 CAT with remote control
7153 (3)
* A 7140 manual start
7212
7219 (4) drainage pumps
7221
7543
7541
7703
7735
6643
6623 (3)
PA 6628
6628
Middle Marker
Outer Marker.

need * replace

replacement

need to update Transfer switch. relay problem.

7168
175 KW

ONAN

7160

+ 13 future EM for lift station.
2525 inlet * chiffer

Contract maintence for UG storage tank.

U.S. Tech Group, Inc.
Bill Edwards

Bldg 92
Bldg 3000
Bus garage

Gilbarco
Form #1 PA0262016000
Ser No. 30117882705001

Ball Fields 18th & Tenn 4 Ball fields.

(1) 4 - control contact -
GE Lighting Contactor.

5 - pole to a field
6 - lamp on each pole.

(2) Fryar Stadium

8 pole 6 lamps/pole. open field.

Stadium: 4 pole. 18 lamps/pole.
25 KV single phase at each pole.

Very old system.
old. fuse panel

(3) Reed Ave Ball Field
Quartz light
6 on each pole; 4 poles
old disconnect switch.

(4) 39th & Indiana
13 pole ~ 4 lamp on each.

WATER &
WASTE SYSTEM

WATER SYSTEM. – Bill Cowell

Two water sources. (Ground water)

tie together

Boiling Spring. (1942) 3.5 mile

3 pumps. turbine. 2 – lines.

Remote – Start – stop. motor speed.

Red River (surface water)

3 pump. manual control only.

16" line incoming.

1st point aeration.

2nd point flash mix. (flocculation)

3rd point Sedimentation. process clarification

4th Point. Filtration. (six filter)

(2 million gal/day per filter.)

Most of the time only one pump: running at time on VSD

5 1/2 M gpm

11 sec delay for pump control

need VSD on all pump. (instead of just one)

boost of power 30 sec. delay.

for start by power. (Not on auto-xfer switch.

Communication by tele. line.

PAC – polymer poly Alum Sul.

Coagulent 1mg/l.

Aqua Mag. 18 lb/day 55 gal – 24 hr.

corrosion control. coat the line to prevent rust

4.5 million gallon / day.

7.2 max. capacity require.

2 - 8 MGD/day
2 - 3 M gal/day. } pump to Times

3 M gal/day. 3 M 8 M 8 M

(Try to maintain = 31.5 ft.)

Chemical flow rate. lb/use.
Total hour. / pump

CL2 2.13 mg/l.
.50 mg/l rise at all point on sys.

Liquid Cl.
pre. manual leak rate 100 lb / 24 hr.
post. 20 lb / 24 hr.

Alarm for CL leak (set @ 3 ppm)

Turbidimeter. read out (8) total
1 on each filter 1 at spring + 1 in room
Lab tronix - manufacturer.

Mr. Evan.

✓ liquid level lift stations (58)
✓ electrical power to station
✓ pump run time.
✓ monitor bypass line (open flow)

23 small power liquid level
20 larger power, liquid level, power

Carlifier continuous
sluice pump on timer.
Recirculation station

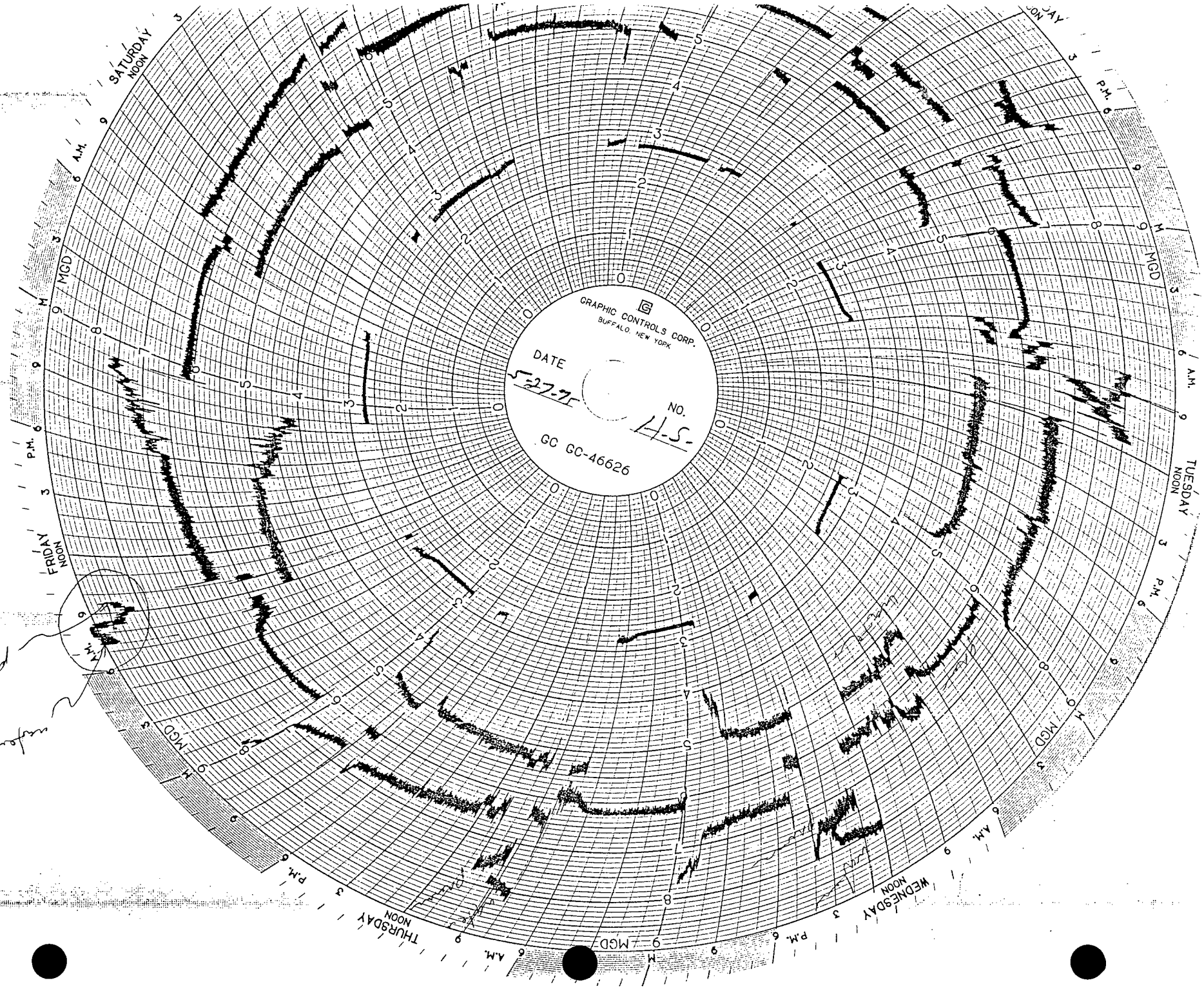
In-flow - out flow

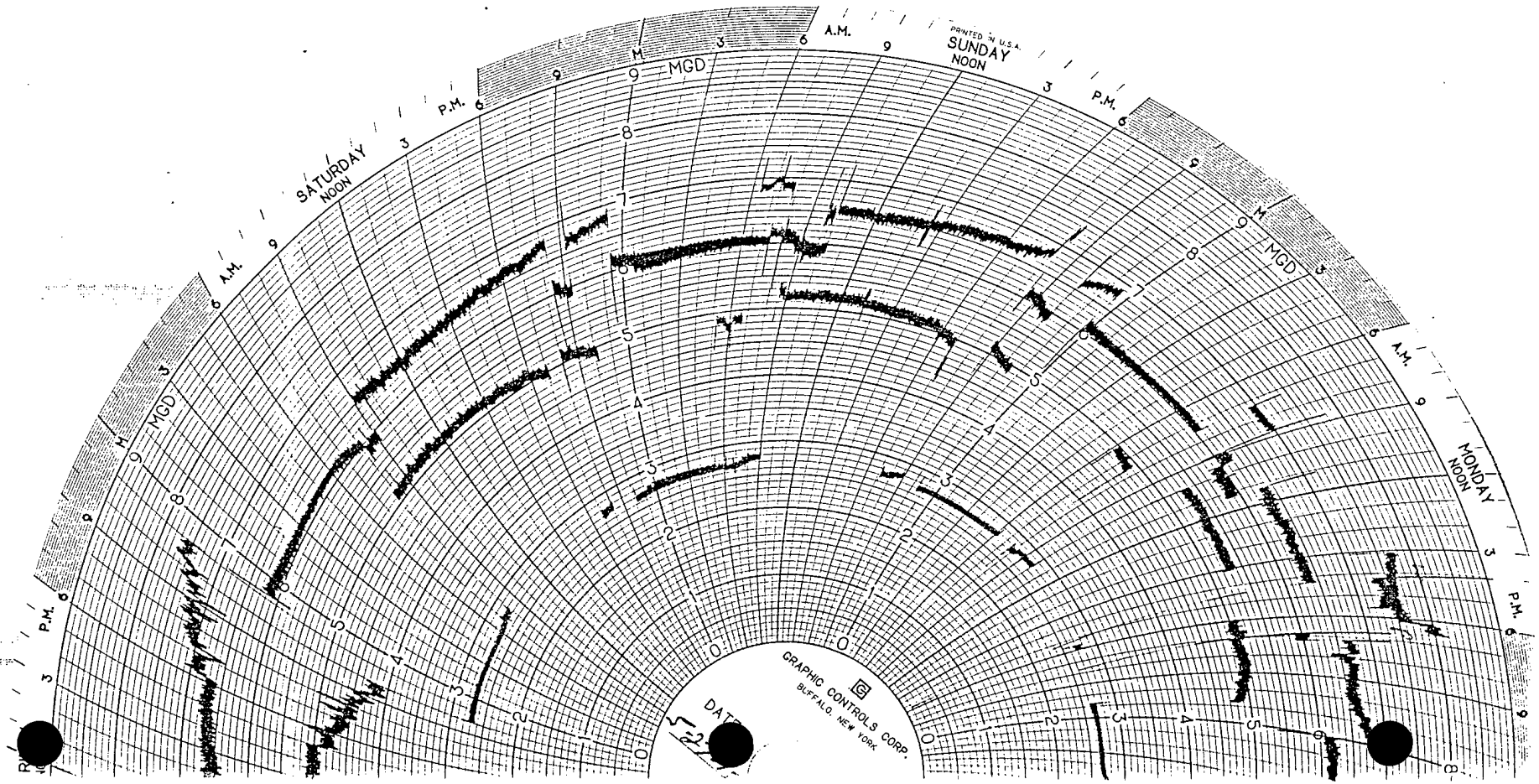
3.2 million gal/day.
Ultrasonic flow meter

7735
7703
7604
7606 small

KYE polizer

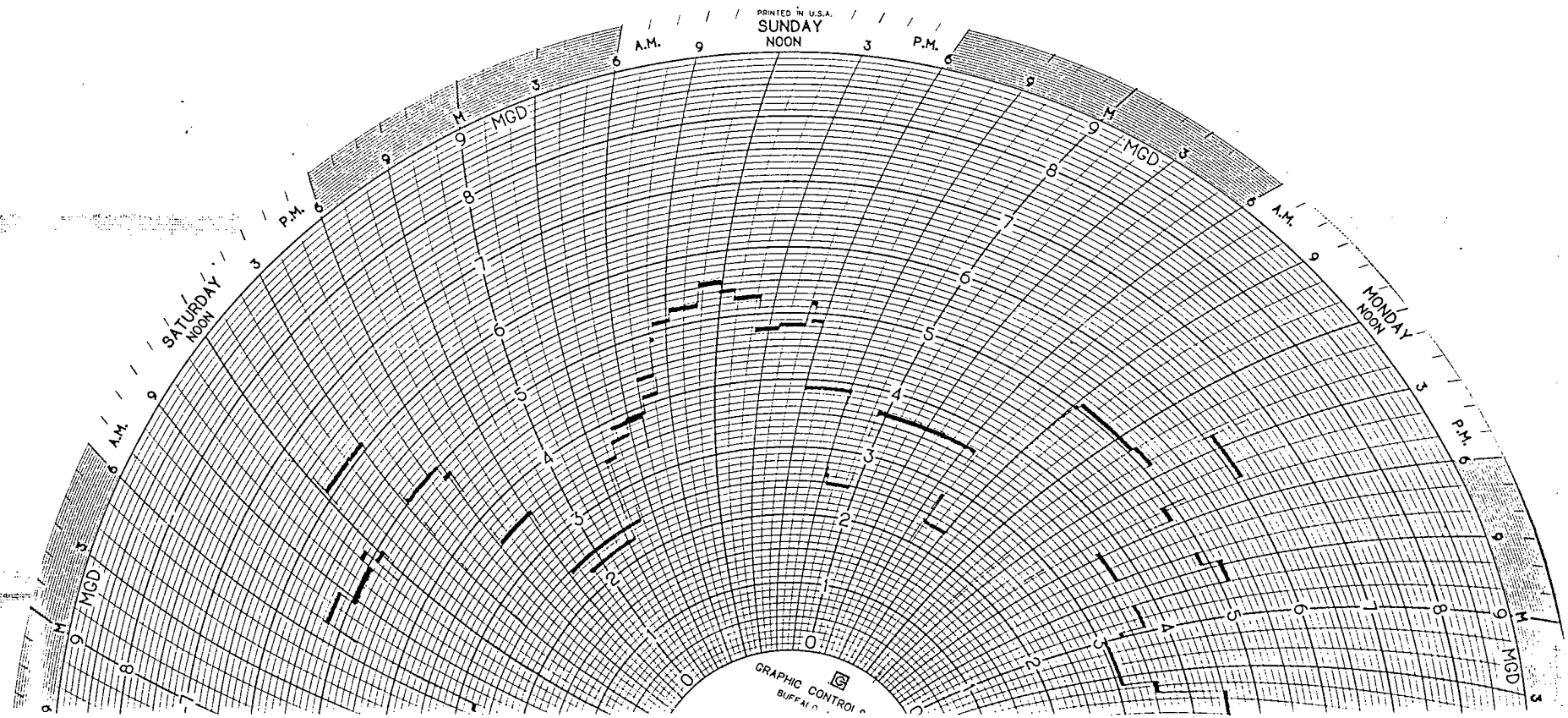
7 + 5 = 7

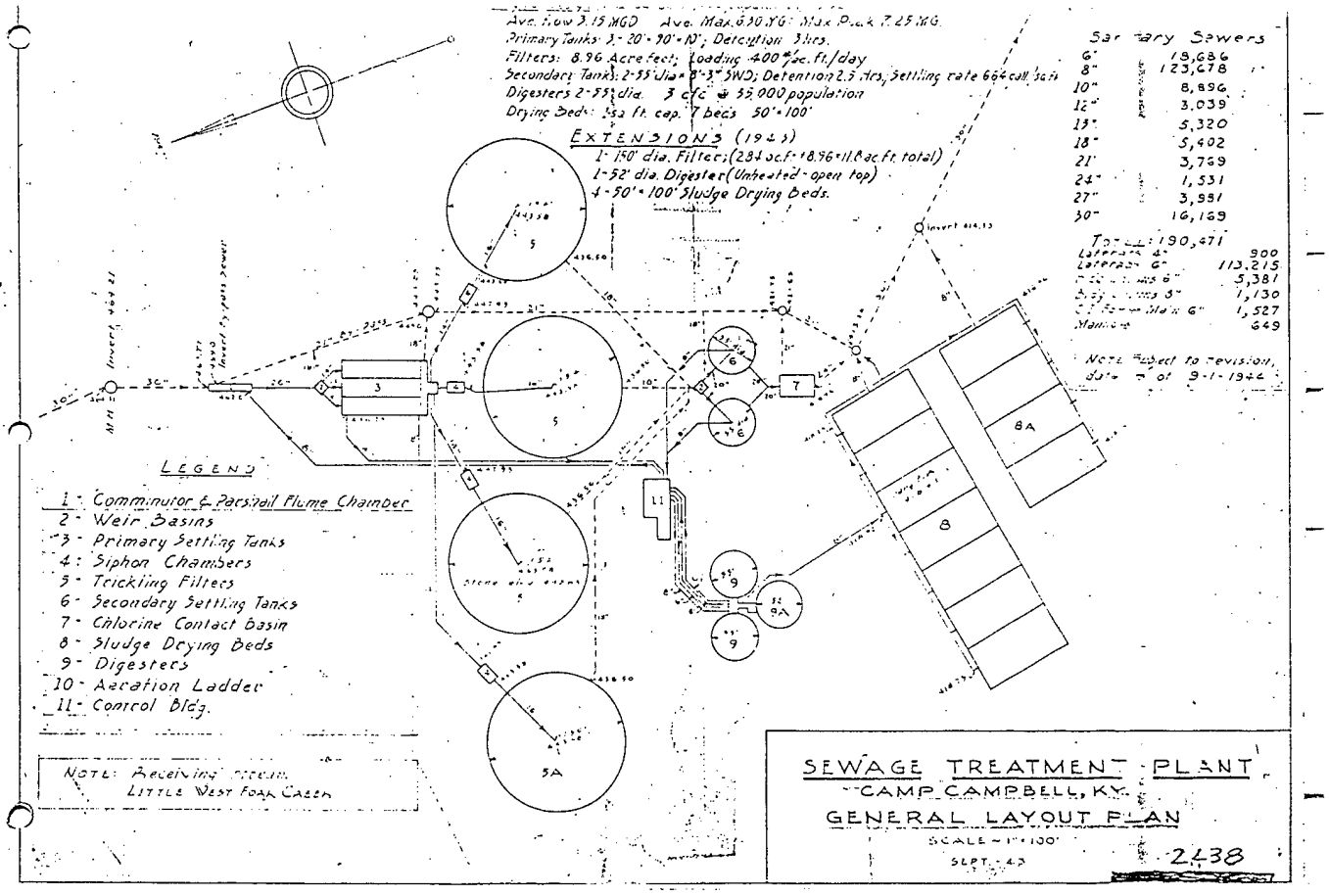

CRAPHIC CONTROLS CORP.
BUFFALO, NEW YORK
DATE
5-27-75
NO.
H-S-
GC GC-46626
SATURDAY NOON
SUNDAY NOON
MONDAY NOON
TUESDAY NOON
WEDNESDAY NOON
THURSDAY NOON
FRIDAY NOON
A.M.
P.M.
MGD
pressure
velocity


PRINTED IN U.S.A.
SUNDAY
NOON
MONDAY
NOON
SATURDAY
NOON
A.M.
P.M.
MGD
GRAPHIC CONTROLS CORP.
BUFFALO, NEW YORK

TUESDAY
NOON
A.M.
P.M.
WEDNESDAY
NOON
THURSDAY
NOON
FRIDAY
NOON
SATURDAY
NOON
MGD
GRAPHIC CONTROLS CORP.
BUFFALO, NEW YORK
DATE
NO.
GC GC-46626

BOILING SPRINGS




Ave. Flow 3.15 MGD Ave. Max. 6.30 MG; Max. Peak 7.25 MG.
Primary Tanks: 3 - 20' x 90' x 10'; Detention 3 hrs.
Filters: 8.96 Acre feet; loading 400 #/ac. ft./day
Secondary Tanks: 2-55' dia x 9'-3" SWD; Detention 2.5 hrs, Settling rate 664 gal/sq ft
Digesters 2-55' dia. 3 c/c @ 35,000 population
Drying Beds: 1/2 a ft. cap. 7 beds 50' x 100'
EXTENSIONS (1943)
1-150' dia. Filter; (284 ac.f. + 8.96 = 11.8 ac ft. total)
1-52' dia. Digester (Unheated - open top)
4-50' x 100' Sludge Drying Beds.
Sanitary Sewers
6" 19,686
8" 123,678
10" 8,896
12" 3,039
15" 5,320
18" 5,402
21" 3,769
24" 1,531
27" 3,991
30" 16,169
Total: 190,471
Laterals 4" 900
Laterals 6" 113,215
Mains 6" 5,381
Mains 8" 1,130
Force Main 6" 1,527
Manhole 649
Note: Subject to revision, date of 9-1-1942
LEGEND
1 - Comminutor & Parshall Flume Chamber
2 - Weir Basins
3 - Primary Settling Tanks
4 - Siphon Chambers
5 - Trickling Filters
6 - Secondary Settling Tanks
7 - Chlorine Contact Basin
8 - Sludge Drying Beds
9 - Digesters
10 - Aeration Ladder
11 - Control Bldg.
NOTE: Receiving stream LITTLE WEST FOAK CREEK
SEWAGE TREATMENT PLANT
CAMP CAMPBELL, KY.
GENERAL LAYOUT PLAN
SCALE 1" = 100'
SEPT. 43
2438

EM ≈ 60 HP

SEWAGE LIFT STATIONS

7081

1.	1043	-----	DRENNEN PARK (41A)	2
2.	1199	-----	GATE 2	2
3.	1230	-----	ALASKA AVE. & 11TH STREET	2
4.	1565	EM ---	COLE PARK	2
5.	1602	-----	WATER PLANT	2
6.	3840	-----	LEE VILLAGE (TRAFFIC CIRCLE)	2
7.	4355	-----	PIERCE VILLAGE	2
8.	4964	-----	GATE 5	2
9.	5005	-----	HAMMOND HEIGHTS	3
10.	5225	-----	RECYCLE CENTER	2
11.	A6088	----	RANGE CENTRAL	5
~~12.~~	~~6092~~	~~---~~	~~LANDFILL OFFICE~~	
13.	6094	-----	RANGE ROAD	2
14.	6095	-----	PUMP HOUSE - NORTH VEHICLE WASH FACILITY	
15.	6091	-----	PUMP HOUSE - SOUTH VEHICLE WASH FACILITY	
16.		-----	HIGH SCHOOL	2
17.	6226	-----	5TH SPECIAL FORCES	2
18.	~~6555~~	~~-----~~	~~584TH MAINTENANCE~~	
19.	6643	EM ---	OLD ROD AND GUN CLUB	2
20.	A6643	----	NEW ROD AND GUN CLUB	2
~~21.~~	~~7085~~	~~-----~~	~~311TH M.T.~~	
22.	7140	-----	BULK FUEL STORAGE	2
23.	7144	-----	OASIS WAREHOUSES	2
24.	7165	-----	AIRBASE TRANSIENT ALERT BLDG.	2
25.	7172	-----	OLD AIR BASE	2
26.	7221	EM ---	NEW AIRBASE LIFT STATION	3
27.	7240	-----	WAREHOUSE	2
28.	7271	-----	AVUM HANGER	2
29.	7604	-----	FORESTRY	2
30.	7606	-----	PESTICIDE BLDG	2
31.	7703	EM ---	GEORGIA ROAD	3
32.	7735	EM ---	OHIO ROAD	2
33.	7862	-----	INSTALLATION MAINTENANCE	

34.	PSLS11	--- 1100 BLOCK	1141-1143	1149-1151
			1164-1166	1186-1188
	PSLS38	--- 3800 BLOCK	3809-3811	3810-3812
			3819-3821	3838-3839
	PSLS45	--- 4500 BLOCK	4519-4521	4550-4552
			4554-4556	
	PSLS46	--- 4600 BLOCK	4688-4690	4692-4694
	PSLS49	--- 4900 BLOCK	4920-4922	4924-4926
			4928-4930	4938-4940
			4945-4947	4948-4950
			4965-4967	4978-4980
			4982-4984	4973-4975

2 HP

3814-3816

single pump.

POSSA1 CODE FOR COLLECTION SYSTEM
POWAT1 CODE FOR WATER SYSTEM

SURVEY NOTES

current operation

Mainly ON-OFF operation

Maj. of facility 2-pipe system.

[redacted]

[redacted]

- A&S capability for Temp. setback. for HVAC
- Remote test start for emergency generator (Road & ground Branch - Billy Hurst)
- Similar. pick up alarm if unit go off line. (Chief Angle 53.)
  Remote start-stop. (Judy Hudson O&M)
- Volume & Alarm for UG storage tank.
- Scientific Atlanta for FM control.
- EMCS all hardwire. (currently).
  7540 on fiber optic
- (7) base substation. 29 the street. 69 KVA.
  7 feeder 5000 KVA
  Capacitors --
- (15) Traffic light only reset on weekend.
  on trip wire
- Janice Fuge - for reimbursable customer metering.
  Customer read their own customers.

Fire Alarm on AM System King Fisher (Chief West or Stacy)

Water plant (Jim Evans)

upgrade past 3 year. (capacity + speed.)

1 school on Robert Shaw system (new)

Red River pump. ~~bee~~ put on SCADA system

≈5200 pts of FM control

Housing

≈100 Admin facility.

CB is putting new FM system in. (Jim Peirson)